

# Executive Summary

## Request 7 – Reporting Access to D2L

Updated 8/15/2016

The College of Liberal Studies had originally requested to have D2L LMS data available for reporting access in Cognos. In order for the D2L to be accessed and utilized for reporting, there was a request to provide data dictionary information.

Request 7 would fulfill these requirements by providing the following data dictionary information for the identified fields included in the data specification document included and made available in Cognos for user reporting access.

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### User Stories

- The data dictionary information would provide for proper functional stakeholder review of data going into the ODS.
  - The data dictionary information would provide information to report writers about data that is added to the ODS so they can write reports intelligently and aid report consumers in understanding the data in the report.
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### Sample Application

Working with the D2L admins, The College of Liberal Studies has helped to develop the concise and accurate data dictionary information to support the use of D2L data for reporting.

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### Delivery and Timeline

- **Delivery Method:** The data dictionary items will be made available through coordination of the Data and Reporting Team (DART).
- **Timeline:** For execution as resources are available.
- **Project Execution:** This project will be executed by DART in coordination with IT to be published to the ODS metadata site.
  - **Project Acceptance:** This project will be complete when validated and approved for execution by DART.

# Data Validation Checklist

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## Category 1: Course Management

- Method: Meetings/Email
- Time stamp: 7/11/20165
- Attendees/participants: JP Morgan, Jeff Wall, Kevin Buck, Tomika Cox
- Data Spec presented: v1.0
- Session Notes: Metadata confirmed and approved to be correct
- Validation Decision: Approved
- Data Classification:
- Category Specific Items:
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# Process Notes

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## Validation Planning

- Consulted Eric Blazek, Kevin Buck, Tomika Cox, Jeff Wall, and JP Morgan.
  - Data is appropriate for use cases per D2L data dictionary and data usage as validated by the D2L admins
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## Validation Notes

Attendees: Jeff Wall, Kevin Buck, Tomika Cox, and JP Morgan

Date: 7/11/2016

- Caveats:None
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## Caveats and Data Quality

Date: N/A

- Caveats: N/A

*Note: Table Metadata will depend on the final number of tables that are created in the package - not all the 'raw-level' tables will be end up as tables in the Cognos package.					
TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
CHATS	CHATID	NUMBER	This is an internal ID used to join the table to the CHAT_SESSIONS table.	3680, 9894	
CHATS	NAME	VARCHAR2	This is the name of the chatroom as it is set up in the course.	General Chat Room, Week 4, Group One	
CHATS	CHATTYPERID	NUMBER	This field is a '0' if it is a 'General' chat, available to all members of the course, or a '1' if it is a 'Personal' chat where the people who can participate is controlled by the instructor	0, 1	
CHATS	CREATORUSERID	NUMBER	This is the internal ID of the user who created the chat.	11139, 62618	
CHATS	ORGUNITID	NUMBER	This is an internal ID of the organization unit (course)	291334, 146567	
CHATS	DESCRIPTIONHTML	VARCHAR2	This is a binary field (0/1) used to show whether or not the description contains HTML code.	0, 1	No, since the description field is not included in this data set
CHATS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
CHATS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
CHATS	INFA_MD5	CHAR	This column is added by Informatica in the ETL process	Not for use in ODS	No
CHAT_SESSIONS	CHATSESSIONID	NUMBER	This is an internal ID used to join the table to the CHAT_SESSION_MESSAGES table.	15185, 34228	
CHAT_SESSIONS	CHATID	NUMBER	This is an internal ID used to join the table to the CHATS table.	531, 10170	
CHAT_SESSIONS	STARTDATE	TIMESTAMP(9)	The date and time of the first message posted in the session	"1/10/2014 6:40:18.143000000 PM"	
CHAT_SESSIONS	ENDDATE	TIMESTAMP(9)	The date and time of the last message posted in the session	"1/10/2014 11:10:00.610000000 PM"	
CHAT_SESSIONS	NUMMESSAGES	NUMBER	The number of messages in the chat session, or zero if there are no messages.	0, 12	
CHAT_SESSIONS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
CHAT_SESSIONS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
CHAT_SESSIONS	INFA_MD5	CHAR	This column is added by Informatica in the ETL process	Not for use in ODS	
CHAT_SESSION_MESSAGES	MESSAGEID	NUMBER	This is an internal ID used to join the table to the CHAT_SESSIONS table.	1901, 25874	
CHAT_SESSION_MESSAGES	CHATSESSIONID	NUMBER	This is an internal ID used to join to the CHAT_SESSIONS table	15185, 34228	
CHAT_SESSION_MESSAGES	USERID	NUMBER	This is the internal ID of the user who sent the message.	62405, 69647	
CHAT_SESSION_MESSAGES	USERALIAS	VARCHAR2	This is the name that the user has selected to be displayed in the chat.	John Smith, Guy483	
CHAT_SESSION_MESSAGES	TIMESENT	TIMESTAMP(9)	This is the date and time that the message was sent.	"2/22/2007 4:44:39.747000000 PM"	
CHAT_SESSION_MESSAGES	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
CHAT_SESSION_MESSAGES	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
CONTENT_OBJECTS	OBJECTID	NUMBER	This is an internal ID of the Content Object	97688, 97725	
CONTENT_OBJECTS	COURSEOFFERINGID	NUMBER	This is an internal ID of the course (as opposed to other org unit types like course template, organization, department, semester, group, section, etc.)	6866, 6869	
CONTENT_OBJECTS	TYPEID	NUMBER	The content type identifier	1, 2	
CONTENT_OBJECTS	TITLE	VARCHAR2	The title of the content object, initially set to the uploaded filename, but may be changed by instructor	Final Take-Home Exam, Scholarly Discourse Unit	
CONTENT_OBJECTS	ALIASTITLE	VARCHAR2	The short title of the content object	Final, SDU	
CONTENT_OBJECTS	PARENTOBJECTID	NUMBER	An internal ID to the parent of this content object, or zero if there is no parent object	0, 2698425	
CONTENT_OBJECTS	USEENUM	VARCHAR2	Whether or not an enumerated identifier (number or other) is used for a module or topic	1	
CONTENT_OBJECTS	ENUMTYPEID	NUMBER	The type of the enumerated identifier used: 1 for number, 2 for other	1	
CONTENT_OBJECTS	DEPTH	NUMBER	The numeric depth of the content object from its root ancestor module.	1, 2	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
CONTENT_OBJECTS	DISCUSSIONTOPICID	NUMBER	This is an internal ID of the discussion topic that has been created and associated to the content object (Linking a discussion to a module provides a place for users to participate in ongoing conversations with other users on the module's subject or a related subject) or 'null' if no discussion topic has been associated with it.	20, 191919	
CONTENT_OBJECTS	DISCUSSIONHELPTOPICID	NUMBER	Whether or not the discussion help topic has been created and associated to a content object (Linking a help discussion to a module provides a place for users to obtain help on the module's subject through ongoing conversations with other users) or 'null' if no discussion help topic has been associated with it.	20, 191919	
CONTENT_OBJECTS	METADATAFILE	VARCHAR2	This field is not used at OU	Always NULL	No
CONTENT_OBJECTS	STARTDATE	TIMESTAMP(9)	The datetime that this content will be available to students.	"4/15/2005 9:58:00.000000000 PM"	
CONTENT_OBJECTS	ENDDATE	TIMESTAMP(9)	The datetime after which this content will no longer be available to enudents.	"4/15/2005 9:58:00.000000000 PM"	
CONTENT_OBJECTS	SCHEDULEID	NUMBER	An index into the release conditions	76981, 80627	
CONTENT_OBJECTS	SCHEDULE2ID	NUMBER	An index into the release conditions	78058, 81372	
CONTENT_OBJECTS	ISHIDDEN	VARCHAR2	Whether or not the content object is hidden to users	0, 1	
CONTENT_OBJECTS	CONDITIONSETID	NUMBER	This is an internal ID related to the release conditions to be met before the student is allowed to access this content, e.g. the instructor may require a student to take a pre-assessment quiz before reading a journal entry.	123, 456	
CONTENT_OBJECTS	ISCOMMENTHTML	VARCHAR2	This is a binary field (0/1) used to show whether or not the comment contains HTML code.	0, 1	No
CONTENT_OBJECTS	LOID	NUMBER	This field is always blank		No
CONTENT_OBJECTS	SORTORDER	NUMBER	The order in which this content should appear relative to other content.	1, 2	
CONTENT_OBJECTS	EXITTIME	NUMBER	The time of the exit	47, 410	
CONTENT_OBJECTS	OLDID	NUMBER	The ID of the content object this one was copied from	97629, 97619	
CONTENT_OBJECTS	SEQID	NUMBER	This field is always blank		No
CONTENT_OBJECTS	MOID	NUMBER	This field is always blank		No
CONTENT_OBJECTS	MOVERSION	NUMBER	This field is always blank		No
CONTENT_OBJECTS	CONTENTTYPEID	NUMBER	The content type identifier	1, 3	
CONTENT_OBJECTS	LOCATION	VARCHAR2	The path and filename to the object or file on the D2L server	Training Content/Unit 1/developing online expectations.htm, /d2l/tools/LMS/quicklink.asp?ou={orgUnitId}&type=quiz&rCode=sooner_pro-4689	No
CONTENT_OBJECTS	ISLOCKED	VARCHAR2	This is a binary field (0/1) used to show whether or not the object is locked	0, 1	
CONTENT_OBJECTS	LASTMODIFIED	TIMESTAMP(9)	The date and time that the object was last modified	"5/15/2008 4:30:59 PM", "5/15/2008 4:30:58.853000000 PM"	
CONTENT_OBJECTS	TARGETFRAME	VARCHAR2	The html name of the iframe that will receive the content of the object	_blank, _parent	
CONTENT_OBJECTS	PLACEHOLDERTYPE	VARCHAR2	A string value corresponding to the type of placeholder used by this object	D2L.LE.Discussions.DiscussionTopic, D2L.LE.Shared.FileSystemObject	
CONTENT_OBJECTS	COMPLETIONTYPE	NUMBER	An integer corresponding to the completion status: Automatic, Manual, or Not Required	1, 3	
CONTENT_OBJECTS	DUEDATE	TIMESTAMP(9)	The date and time that the object is due to be completed	"1/27/2015 11:00:00 PM"	
CONTENT_OBJECTS	ISRESTRICTED	VARCHAR2	This is a binary field (0/1) used to show whether or not the object is restricted	0, 1	
CONTENT_OBJECTS	RESOURCETYPEKEY	VARCHAR2	An integer corresponding to the Resource Type	D2L.Video	
CONTENT_OBJECTS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	4229291134, 4229439525	No
CONTENT_OBJECTS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
CONTENT_OBJECTS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
CONTENT_OBJECTS_ALL	OBJECTID	NUMBER	The internal index of the object as it exists in a course	97765, 97779	
CONTENT_OBJECTS_ALL	COURSEOFFERINGID	NUMBER	The internal index of the course where this object can be found	6876, 6866	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
CONTENT_OBJECTS_ALL	TYPEID	NUMBER	The content type identifier, always 1 or 2	1, 2	
CONTENT_OBJECTS_ALL	TITLE	VARCHAR2	The title of the content object as it exists in the course	Reading 3, Purdue OWL MLA Style Guide	
CONTENT_OBJECTS_ALL	ALIASTITLE	VARCHAR2	The shortened title of the content object	Answer Key, 19th Century Illustrations	
CONTENT_OBJECTS_ALL	PARENTOBJECTID	NUMBER	The internal index of the object's parent object	879234, 1025142	
CONTENT_OBJECTS_ALL	USEENUM	VARCHAR2	A binary field corresponding to whether or not an enumerated identifier (number or other) is used for a module or topic	0, 1	
CONTENT_OBJECTS_ALL	ENUMTYPEID	NUMBER	The type of the enumerated identifier used: 1 for number, 2 for other	1, 2	
CONTENT_OBJECTS_ALL	DEPTH	NUMBER	The numeric depth of the content object from its root ancestor module.	1, 3	
CONTENT_OBJECTS_ALL	DISCUSSIONTOPICID	NUMBER	Whether or not the discussion topic has been created and associated to a content object (Linking a discussion to a module provides a place for users to participate in ongoing conversations with other users on the module's subject or a related subject) or 'null' if no discussion topic has been associated with it.	14, 20	
CONTENT_OBJECTS_ALL	DISCUSSIONHELPTOPICID	NUMBER	Whether or not the discussion help topic has been created and associated to a content object (Linking a help discussion to a module provides a place for users to obtain help on the module's subject through ongoing conversations with other users) or 'null' if no discussion help topic has been associated with it.	21, 27	
CONTENT_OBJECTS_ALL	METADATAFILE	VARCHAR2	This field is always blank		No
CONTENT_OBJECTS_ALL	STARTDATE	TIMESTAMP(9)	The date and time that the content object is available to the students	"4/13/2005 5:25:00.000000000 PM"	
CONTENT_OBJECTS_ALL	ENDDATE	TIMESTAMP(9)	The date and time that the content object is no longer available to the students	"12/15/2005 9:58:00.000000000 PM"	
CONTENT_OBJECTS_ALL	ISHIDDEN	VARCHAR2	A binary field corresponding to whether or not the content object is hidden	0, 1	
CONTENT_OBJECTS_ALL	CONDITIONSETID	NUMBER	The ID of the release condition that is required to be met before the student is able to view the content object	410, 456	
CONTENT_OBJECTS_ALL	ISCOMMENTHTML	VARCHAR2	A binary field corresponding to whether or not the comment contains any HTML code	0, 1	No, as the comment field is not included in this data set
CONTENT_OBJECTS_ALL	LOID	NUMBER	This field is always blank		No
CONTENT_OBJECTS_ALL	SORTORDER	NUMBER	The numerical order in which this content object is to appear on the page	1, 4	
CONTENT_OBJECTS_ALL	EXITTIME	NUMBER	The time of the exit	9, 39	
CONTENT_OBJECTS_ALL	OLDID	NUMBER	The ID of the content object that this one was copied from	97622, 97628	
CONTENT_OBJECTS_ALL	SEQID	NUMBER	This field is always blank		No
CONTENT_OBJECTS_ALL	MOID	NUMBER	This field is always blank		No
CONTENT_OBJECTS_ALL	MOVERSION	NUMBER	This field is always blank		No
CONTENT_OBJECTS_ALL	CONTENTTYPEID	NUMBER	An index into the content type contained in the object	1, 6	
CONTENT_OBJECTS_ALL	LOCATION	VARCHAR2	The path and filename to the object or file on the D2L server	Training Content/Unit 1/between learners and technology.htm, images/Blue hills.jpg	No
CONTENT_OBJECTS_ALL	ISLOCKED	VARCHAR2	A binary field corresponding to whether or not the object is locked	0, 1	
CONTENT_OBJECTS_ALL	LASTMODIFIED	TIMESTAMP(9)	The date and time that the object was last modified	"5/15/2008 4:30:58.853000000 PM", "5/15/2008 4:30:58.853000000 PM"	
CONTENT_OBJECTS_ALL	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L		No
CONTENT_OBJECTS_ALL	SCHEDULEID	NUMBER	An index into the release conditions used to schedule this content object	70137, 74104	
CONTENT_OBJECTS_ALL	SCHEDULE2ID	NUMBER	An index into the release conditions used to schedule this content object	70137, 74104	
CONTENT_OBJECTS_ALL	TARGETFRAME	VARCHAR2	The html name of the iframe that will receive the content of the object	_parent, _blank	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
CONTENT_OBJECTS_ALL	PLACEHOLDERTYPE	VARCHAR2	An internal placeholder to the type of content	D2L.LE.Discussions.DiscussionTopic, D2L.LE.Dropbox.Dropbox	
CONTENT_OBJECTS_ALL	COMPLETIONTYPE	NUMBER	An index into the type of completion	1, 2	
CONTENT_OBJECTS_ALL	ISRESTRICTED	VARCHAR2	A binary field corresponding to whether or not the content object is restricted	0, 1	
CONTENT_OBJECTS_ALL	DUEDATE	TIMESTAMP(9)	The date and time that the content object is due	"6/11/2013 1:16:00.000000000 AM", "6/22/2013 4:30:00.000000000 AM"	
CONTENT_OBJECTS_ALL	RESOURCETYPEKEY	VARCHAR2	This field is always blank		No
CONTENT_OBJECTS_ALL	DATEDLETED	TIMESTAMP(9)	The date and time that the content object was deleted	"11/13/2015 5:51:50.073000000 PM", "12/2/2015 6:18:36.230000000 AM"	
CONTENT_OBJECTS_ALL	ISMIGRATED_US53778	VARCHAR2	This field is always '1'		No
CONTENT_OBJECTS_ALL	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
CONTENT_OBJECTS_ALL	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
CONTENT_USER_PROGRESS	OBJECTID	NUMBER	This is an internal ID used to join to CONTENT_OBJECTS	101832, 101846	
CONTENT_USER_PROGRESS	USERID	NUMBER	This is the internal D2L ID of the user, not the Sooner ID or	35409, 6802	
CONTENT_USER_PROGRESS	PROGRESSTYPEIDBITMASK	NUMBER	A bitmask into the various types of user progress	1, 65, 81	
CONTENT_USER_PROGRESS	LASTMODIFIED	TIMESTAMP(9)	The date and time of the last modification	"8/16/2006 9:36:38.360000000 AM", "9/12/2005 11:16:34.427000000 AM"	
CONTENT_USER_PROGRESS	COMPLETEDDATE	TIMESTAMP(9)	The date and time that the used completed this content item	"4/17/2008 9:51:29.747000000 AM", "4/24/2008 6:37:20.603000000 PM"	
CONTENT_USER_PROGRESS	ISREAD	VARCHAR2	A binary field corresponding to whether or not the content item has been read by the student	0, 1	
CONTENT_USER_PROGRESS	NUMREALVISITS	NUMBER	The number of times the student has visited this content item	1, 5	
CONTENT_USER_PROGRESS	NUMFAKEVISITS	NUMBER	The number of times the student skipped over this content item	2, 6	
CONTENT_USER_PROGRESS	TOTALTIME	NUMBER	The total time (in milliseconds) that the student has spent on this content item	65793, 1211035	
CONTENT_USER_PROGRESS	LASTVISITED	TIMESTAMP(9)	The date and time that the student last visited this content item	"9/2/2013 5:07:09.557000000 PM", "1/6/2014 10:22:00.420000000 PM"	
CONTENT_USER_PROGRESS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
CONTENT_USER_PROGRESS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
CONTENT_USER_PROGRESS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
COURSE_OFFERINGS	COURSEOFFERINGID	NUMBER	The internal ID of the course	19225	
COURSE_OFFERINGS	COURSEOFFERINGCODE	VARCHAR2	An internal code that includes the course term, number, subject, and section.	5012005100H R5112304, 5052008300P SC5950980	
COURSE_OFFERINGS	SECTION	NUMBER	This field is always blank		No
COURSE_OFFERINGS	ISACTIVE	VARCHAR2	This binary field is used to show whether or not the course is active	0, 1	
COURSE_OFFERINGS	ISAVAILABLE	VARCHAR2	This field is always '1'	1	No
COURSE_OFFERINGS	CANREGISTER	VARCHAR2	This binary field is used to show whether or not a student can self-register for a course. Only a handful of courses are set up this way.	0, 1	
COURSE_OFFERINGS	COURSENAME	VARCHAR2	The name of the course	D2L Training Course, P SC 5452-101 FA05 - THE PRESIDENCY	
COURSE_OFFERINGS	COURSEOFFERINGNAME	VARCHAR2	This field is the same as the COURSENAME	D2L Training Course, P SC 5452-101 FA05 - THE PRESIDENCY	No
COURSE_OFFERINGS	REQUIREDMATERIALS	VARCHAR2	This field is always blank		No
COURSE_OFFERINGS	FORCREDIT	VARCHAR2	This field is always '1'	1	No
COURSE_OFFERINGS	HASPIC	VARCHAR2	This field is always '0'	0	No
COURSE_OFFERINGS	PICLOCATION	VARCHAR2	This field is always blank		No
COURSE_OFFERINGS	COURSEOFFERINGLOCATION	VARCHAR2	This field is always blank		No
COURSE_OFFERINGS	PATH	VARCHAR2	This is the path on the D2L server to the course		No
COURSE_OFFERINGS	STARTDATE	TIMESTAMP(9)	The date and time that the course is available to be accessed by students, or blank if the course is always available	"5/15/2017 5:00:00.000000000 AM"	
COURSE_OFFERINGS	ENDDATE	TIMESTAMP(9)	The date and time that the course is no longer available to be accessed by students, or blank if the course is always available	"8/24/2017 4:59:59.000000000 AM"	
COURSE OFFERINGS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
COURSE_OFFERINGS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DISCUSSION_FORUMS	FORUMID	NUMBER	An internal ID for the discussion forum	671, 954	
DISCUSSION_FORUMS	ORGUNITID	NUMBER	The ID of the course that the forum is part of	68514, 72394	
DISCUSSION_FORUMS	NAME	VARCHAR2	The name of the forum as set up by the instructor	General Discussion, Unit 7: Chapter 10, Question 2	
DISCUSSION_FORUMS	DESCRIPTIONHTML	VARCHAR2	Whether or not the description field contains any HTML code.	0, 1	No
DISCUSSION_FORUMS	ALLOWANON	VARCHAR2	Whether or not the forum allows users to post anonymously	0, 1	
DISCUSSION_FORUMS	SORTORDER	NUMBER	The order in which this forum is to be displayed relative to other forums in the same course	1, 18	
DISCUSSION_FORUMS	VISIBLESTARTDATE	TIMESTAMP(9)	The date and time that the forum is visible to the students in the course	"6/2/2015 12:00:00.000000000 PM"	
DISCUSSION_FORUMS	VISIBLEENDDATE	TIMESTAMP(9)	The date and time that the forum is no longer visible to the students in the course	"7/6/2015 12:00:00.000000000 PM"	
DISCUSSION_FORUMS	ISLOCKED	VARCHAR2	Whether or not the forum is locked.	0, 1	
DISCUSSION_FORUMS	ISHIDDEN	VARCHAR2	Whether or not the forum is hidden.	0, 1	
DISCUSSION_FORUMS	CONDITIONSETID	NUMBER	The ID of the release conditions that are associated with the forum	5051, 5068	
DISCUSSION_FORUMS	POSTINGSTARTDATE	TIMESTAMP(9)	The date and time that students can begin posting to the forum.	"6/2/2015 12:00:00.000000000 PM"	
DISCUSSION_FORUMS	POSTINGENDDATE	TIMESTAMP(9)	The date and time that students can no longer post to the forum.	"7/6/2015 12:00:00.000000000 PM"	
DISCUSSION_FORUMS	REQUIRESAPPROVAL	VARCHAR2	Whether or not a post must be approved before it is displayed in the forum	0, 1	
DISCUSSION_FORUMS	HASGROUPRESTRICTIONS	VARCHAR2	Whether or not group restrictions are set up for the forum	0, 1	
DISCUSSION_FORUMS	USESGROUPRESTRICTIONS	VARCHAR2	A copy of HASGROUPRESTRICTIONS	0, 1	No
DISCUSSION_FORUMS	VISIBLESCHEDULEID	NUMBER	An index into the release conditions used to determine when the forum is visible	62097, 70410	No
DISCUSSION_FORUMS	VISIBLESCHEDULE2ID	NUMBER	An index into the release conditions used to determine when the forum is visible	67504, 68026	No
DISCUSSION_FORUMS	POSTINGSCHEDULEID	NUMBER	An index into the release conditions used to determine when the forum can be posted to	70148, 74187	No
DISCUSSION_FORUMS	POSTINGSCHEDULE2ID	NUMBER	An index into the release conditions used to determine when the forum can be posted to	70199, 75704	No
DISCUSSION_FORUMS	DELETEDDATE	TIMESTAMP(9)	The date and time that the forum was removed by the instructor	"9/18/2015 2:39:25.370000000 PM"	
DISCUSSION_FORUMS	DELETEDBYUSERID	NUMBER	The internal D2L user ID of the person who deleted the forum	384790, 382950	
DISCUSSION_FORUMS	MUSTPOSTTOPARTICIPATE	VARCHAR2	Whether or not a student is required to post to the forum before they can reply to another student's post.	0, 1	
DISCUSSION_FORUMS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
DISCUSSION_FORUMS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DISCUSSION_FORUMS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DISCUSSION_POSTS	POSTID	NUMBER	An internal ID for the discussion post	1598610, 2063434	
DISCUSSION_POSTS	TOPICID	NUMBER	The ID of the topic that this post is part of	90210, 122448	
DISCUSSION_POSTS	POSTINGUSERID	NUMBER	The D2L user ID of the person who created the post	85960, 126378	
DISCUSSION_POSTS	THREADID	NUMBER	The internal ID of the thread	1145329, 1352765	
DISCUSSION_POSTS	PARENTPOSTID	NUMBER	The POSTID of the parent post that the post is in reply to	1596759, 2063469	
DISCUSSION_POSTS	DEPTH	NUMBER	The depth of the post as far as how many levels of replies to replies. An initial post would be of depth zero, an initial reply would be depth one, etc.	0, 1, 2, 3, ..., 35	
DISCUSSION_POSTS	SORTORDER	NUMBER	The order in which the post	1, 2, 3	
DISCUSSION_POSTS	TITLE	VARCHAR2	The title of the post as entered by the user	Draft, Re: Proposal	
DISCUSSION_POSTS	DATEPOSTED	TIMESTAMP(9)	The date and time that the post was created	"3/19/2011 4:01:59.410000000 PM", "4/22/2010 4:57:50.490000000 PM"	
DISCUSSION_POSTS	ISANON	VARCHAR2	A binary field corresponding to whether or not the post should be anonymous	0, 1	
DISCUSSION_POSTS	ISEDITED	VARCHAR2	A binary field corresponding to whether or not the post has been edited by the author	0, 1	
DISCUSSION_POSTS	ISDELETED	VARCHAR2	A binary field corresponding to whether or not the post has been deleted	0, 1	



TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
DISCUSSION_POSTS	BODYISHTML	VARCHAR2	A binary field corresponding to whether or not the post contains HTML code	0, 1	
DISCUSSION_POSTS	LASTEDITEDBY	NUMBER	The D2L user ID of the person who last edited the post	114522, 127898	
DISCUSSION_POSTS	LASTEDITDATE	TIMESTAMP(9)	The date and time that the post was last edited	"3/27/2009 1:19:54.357000000 PM", "4/22/2010 8:46:41.210000000 PM"	
DISCUSSION_POSTS	SCORE	NUMBER	For graded assignments, the grade received for this post, or blank.	100, 75	
DISCUSSION_POSTS	ISAPPROVED	VARCHAR2	A binary field corresponding to whether or not the post has been approved	0, 1	
DISCUSSION_POSTS	NUMFILES	NUMBER	This field is always '0'	0	No
DISCUSSION_POSTS	RATINGSUM	NUMBER	The cumulative ratings of the students who have rated this post	88, 94	
DISCUSSION_POSTS	NUMRATINGS	NUMBER	The number of students who have rated this post	1, 2	
DISCUSSION_POSTS	NUMREPLIES	NUMBER	The number of replies that have been made to this post	0, 1,	
DISCUSSION_POSTS	FILESETID	NUMBER	The ID of the attached file set	642167, 642323	
DISCUSSION_POSTS	LASTMODIFIED	NUMBER	The UNIX date and time that the record was last modified	126072087, 126072241	No
DISCUSSION_POSTS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DISCUSSION_POSTS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DISCUSSION_POST_USERS	TOPICID	NUMBER	The internal ID of the topic	268812, 278778	
DISCUSSION_POST_USERS	POSTID	NUMBER	The internal ID of the post	4633291, 4645901	
DISCUSSION_POST_USERS	USERID	NUMBER	The internal ID of the user	373996, 347871	
DISCUSSION_POST_USERS	ISFLAGGED	VARCHAR2	A binary field that is set to 1 if the user flags the post as inappropriate	0, 1	
DISCUSSION_POST_USERS	ISREAD	VARCHAR2	A binary field corresponding to whether the user has read the post	0, 1	
DISCUSSION_POST_USERS	FIRSTREADDATE	TIMESTAMP(9)	The date and time that the user first read the post	"10/29/2015 9:09:57.803000000 PM", "11/17/2015 5:50:11.507000000 PM"	
DISCUSSION_POST_USERS	RATING	NUMBER	The integer value that the user has assigned to the post	0, 1, 5	
DISCUSSION_POST_USERS	LASTREADDATE	TIMESTAMP(9)	The date and time that the user last read the post	"5/17/2016 4:30:31.000000000 PM", "8/28/2012 9:14:12.533000000 PM"	
DISCUSSION_POST_USERS	VOTE	NUMBER	The integer value that a discussion post receives	0, 5	
DISCUSSION_POST_USERS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
DISCUSSION_POST_USERS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
DISCUSSION_POST_USERS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
DISCUSSION_TOPICS	TOPICID	NUMBER	The internal ID of this discussion board topic	265499, 266339	
DISCUSSION_TOPICS	FORUMID	NUMBER	The internal ID of the forum that the topic belongs to	103733, 104029	
DISCUSSION_TOPICS	NAME	VARCHAR2	The name of the topic as created by the instructor	Online Learning Expectations, Introductions	
DISCUSSION_TOPICS	ALLOWANON	VARCHAR2	Whether the instructor has set the discussion forum to allow anonymous posting	0, 1	
DISCUSSION_TOPICS	SORTORDER	NUMBER	The order in which the topic should be displayed	2, 3, 5	
DISCUSSION_TOPICS	HASGROUPRESTRICTIONS	VARCHAR2	A binary field corresponding to whether or not the topic is restricted to a certain group	0, 1	
DISCUSSION_TOPICS	USESGROUPRESTRICTIONS	VARCHAR2	A copy of HASGROUPRESTRICTIONS	0, 1	No
DISCUSSION_TOPICS	OLDCOURSEID	NUMBER	The ID of the course that this topic was copied from	2081934, 2161027	
DISCUSSION_TOPICS	OLDTOPICID	NUMBER	The ID of the topic that this topic was copied from	229203, 229207	
DISCUSSION_TOPICS	VISIBLESTARTDATE	TIMESTAMP(9)	The date and time after which the topic is visible to students in the course, or blank if there is no start date	"5/17/2016 4:30:31.000000000 PM", "8/28/2012 9:14:12.533000000 PM"	
DISCUSSION_TOPICS	VISIBLEENDDATE	TIMESTAMP(9)	The date and time after which the topic is no longer visible to students in the course, or blank if there is no start date	"5/17/2016 4:30:31.000000000 PM", "8/28/2012 9:14:12.533000000 PM"	
DISCUSSION_TOPICS	ISHIDDEN	VARCHAR2	A binary field corresponding to whether or not the topic is hidden	0, 1	
DISCUSSION_TOPICS	CONDITIONSETID	NUMBER	The internal ID of the release condition set that has been assigned to this top	4523, 876	
DISCUSSION_TOPICS	DESCRIPTIONISHTML	VARCHAR2	A binary field corresponding to whether or not the description of the topic contains any HTML code	0, 1	No, since the description is not available

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
DISCUSSION_TOPICS	POSTINGSTARTDATE	TIMESTAMP(9)	The date and time after which students may post to the topic	5/17/2016 4:30:31.000000000 PM, "8/28/2012 9:14:12.533000000 PM"	
DISCUSSION_TOPICS	POSTINGENDDATE	TIMESTAMP(9)	The date and time after which students are no longer able to post to the topic	5/17/2016 4:30:31.000000000 PM, "8/28/2012 9:14:12.533000000 PM"	
DISCUSSION_TOPICS	REQUIRESAPPROVAL	VARCHAR2	A binary field corresponding to whether posts in the discussion topic requires instructor approval before it is displayed to the entire class	0, 1	
DISCUSSION_TOPICS	SCOREOUTOF	NUMBER	The highest score available in a graded discussion	10, 100	
DISCUSSION_TOPICS	ISAUTOSCORE	VARCHAR2	A binary field corresponding to whether posts in this topic are automatically graded	0, 1	
DISCUSSION_TOPICS	INCLUDENONSCOREDVALUES	VARCHAR2	A binary field set by the instructor to have unaccessed messages included in the automated score as zeroes	0, 1	
DISCUSSION_TOPICS	SCORECALCULATIONTYPE	NUMBER	An integer index into the various methods of calculating the auto-generated score: Average, Maximum, Minimum, Mode	1, 2, 3, 4	
DISCUSSION_TOPICS	GRADEITEMID	NUMBER	The internal ID of grade item associated with the topic	204114, 250365	
DISCUSSION_TOPICS	ISLOCKED	VARCHAR2	A binary field corresponding to whether this topic has been locked - can be read, but no longer posted, or replied to.	0, 1	
DISCUSSION_TOPICS	VISIBLESCHEDULEID	NUMBER	An index into the release conditions used to determine when the forum is visible	68103, 73773	
DISCUSSION_TOPICS	VISIBLESCHEDULE2ID	NUMBER	An index into the release conditions used to determine when the forum is visible	68103, 73773	
DISCUSSION_TOPICS	POSTINGSCHEDULEID	NUMBER	An index into the release conditions used to determine when the forum can be posted to	68103, 73773	
DISCUSSION_TOPICS	POSTINGSCHEDULE2ID	NUMBER	An index into the release conditions used to determine when the forum can be posted to	68103, 73773	
DISCUSSION_TOPICS	MUSTPOSTTOPARTICIPATE	VARCHAR2	A binary field that allows the instructor to limit replies to only those students who have posted	0, 1	
DISCUSSION_TOPICS	NUMVIEWS	NUMBER	The total number of views received by posts in this topic	0, 1	
DISCUSSION_TOPICS	LASTPOSTUSERID	NUMBER	The D2L userid of the last person to post under this topic	220, 1826	
DISCUSSION_TOPICS	LASTPOSTDATE	TIMESTAMP(9)	The date and time that the last post was made under this topic	"3/7/2014 2:57:47.020000000 PM", "9/4/2014 2:05:46.510000000 PM"	
DISCUSSION_TOPICS	LASTPOSTISANON	VARCHAR2	Whether or not the last post was made anonymously	0, 1	
DISCUSSION_TOPICS	DELETEDDATE	TIMESTAMP(9)	The date and time that the topic was deleted	"1/1/2000 12:00:00.000000000 AM", "12/16/2013 6:40:04.433000000 PM"	
DISCUSSION_TOPICS	DELETEDBYUSERID	NUMBER	The D2L userid of the person who deleted the topic	638, 335865	
DISCUSSION_TOPICS	RATINGTYPEID	NUMBER	An index into the various rating methods: Star, Up/Down Vote, Up Vote Only	0, 1, 2	
DISCUSSION_TOPICS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
DISCUSSION_TOPICS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
DISCUSSION_TOPICS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
DROPBOX	DROPBOXID	NUMBER	The internal ID of the dropbox	118876, 120064	
DROPBOX	ORGUNITID	NUMBER	The organization unit (course) that the dropbox is part of	48890, 68122	
DROPBOX	SORTORDER	NUMBER	The order in which the dropbox should be displayed on the page	1, 3, 7	
DROPBOX	CATEGORYID	NUMBER	The ID of the category	1804, 1995	
DROPBOX	GRADEITEMID	NUMBER	The ID of the grade item that this dropbox is associated to	953349, 1034492	
DROPBOX	SCHEDULEID	NUMBER	An index into the release conditions used to determine when the dropbox is available	456023, 456029	
DROPBOX	STARTDATE	TIMESTAMP(9)	The date and time that students are first able to submit assignments to the dropbox	"5/14/2013 4:59:00 AM", "6/2/2013 11:45:00.000000000 PM"	
DROPBOX	ENDDATE	TIMESTAMP(9)	The date and time that students are no longer able to submit assignments to the dropbox. May or may not be the same as the DUEDATE.	"7/31/2013 4:59:00.000000000 AM", "6/3/2013 4:59:00.000000000 AM"	
DROPBOX	SCHEDULE2ID	NUMBER	An index into the release conditions used to determine when the dropbox is available	456024, 456030	
DROPBOX	CONDITIONSETID	NUMBER	The ID of the release condition that is required to be met before students can submit assignments to the dropbox	16151, 15975	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
DROPBOX	INSTRUCTIONISHTML	VARCHAR2	Whether or not the dropbox instructions include any HTML code	0, 1	No, since the instructions field is not included
DROPBOX	NUMFILES	NUMBER	The number of assignments that have been submitted to the dropbox	0, 21	
DROPBOX	NUMREAD	NUMBER	The number of assignments that have been read in the dropbox	1, 17	
DROPBOX	NUMFLAGGED	NUMBER	The number of assignments that have been flagged in the dropbox	0, 1	
DROPBOX	NAME	VARCHAR2	The name of the dropbox as created by the instructor	Homework 1, Reaction paper #1	
DROPBOX	DROPBOXTYPEID	NUMBER	An index into the various dropbox types: Individual submission, group submission	1, 2	
DROPBOX	GROUPTYPEID	NUMBER	The internal ID of the group, if the dropbox is restricted to a particular group within the course.	125568, 125740	
DROPBOX	ISRESTRICTED	VARCHAR2	A binary field that corresponds with whether or not the dropbox is restricted to a particular group	0, 1	
DROPBOX	ATTACHMENTFILESETID	NUMBER	The internal ID of the set of files attached to the dropbox submission	734973, 747893	
DROPBOX	OUTOF	NUMBER	The maximum possible number of points that the	30, 100	
DROPBOX	ALLOWEXPORTTOPORTFOLIO	VARCHAR2	This field is always '0'	0	No
DROPBOX	TIENABLED	VARCHAR2	A binary field corresponding to whether or not the Turn-It-In Anti-Plagiarism tool has been enabled for this dropbox	0, 1	
DROPBOX	FILESBERSUBMISSION	NUMBER	The maximum number of files that may be submitted to the dropbox by any one student	0, 1	
DROPBOX	SUBMISSIONS	NUMBER	The number of times a student may place submissions in the dropbox, or blank if there is no limit	2, 4	
DROPBOX	INSCHEDULE	VARCHAR2	A binary field corresponding to whether or not the dropbox is currently within the scheduled release conditions	0, 1	
DROPBOX	DUEDATE	TIMESTAMP(9)	The date and time after which students are no longer able to submit assignments to the dropbox. May or may not be the same as ENDDATE	"5/5/2015 7:00:00.000000000 PM", "7/9/2015 10:00:00.000000000 PM"	
DROPBOX	DATEDLETED	TIMESTAMP(9)	The date and time when the dropbox was deleted	"8/15/2015 11:58:53.217000000 PM", "4/12/2015 5:59:55.997000000 PM"	
DROPBOX	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
DROPBOX	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DROPBOX	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DROPBOX_ENTITY_SUBMISSIONS	SUBMISSIONID	NUMBER	The internal ID of this submission	26180, 26251	
DROPBOX_ENTITY_SUBMISSIONS	DROPBOXID	NUMBER	The ID of the dropbox that the submission was made to	10541, 854023	
DROPBOX_ENTITY_SUBMISSIONS	ENTITYID	NUMBER	An internal index into the portfolio entities	1815037, 1815756	
DROPBOX_ENTITY_SUBMISSIONS	ENTITYTYPEID	NUMBER	An index into the entity type of the file coming from the portfolio, 1=document, 2=image, etc.	1, 2	
DROPBOX_ENTITY_SUBMISSIONS	ISDELETED	VARCHAR2	A binary field corresponding to whether this submission has been deleted (by the instructor or admin, since students cannot delete once submitted)	0, 1	
DROPBOX_ENTITY_SUBMISSIONS	ISPREVIEW	VARCHAR2	A binary field corresponding to whether or not the submission is a preview	0, 1	
DROPBOX_ENTITY_SUBMISSIONS	ISPREVIEWAVAILABLE	VARCHAR2	A binary field corresponding to whether or not the submission can be previewed	0, 1	
DROPBOX_ENTITY_SUBMISSIONS	FILESETID	NUMBER	An index used to access the attached file(s) in this dropbox submission	4947455, 3275516	
DROPBOX_ENTITY_SUBMISSIONS	SUBMITTEDBY	NUMBER	The D2L user id of the student who made the submission	3886, 331401	
DROPBOX_ENTITY_SUBMISSIONS	DATESUBMITTED	TIMESTAMP(9)	The date and time that the student submitted to the dropbox	"4/25/2013 3:59:05.430000000 AM", "12/14/2014 6:35:28.190000000 AM"	
DROPBOX_ENTITY_SUBMISSIONS	TOTALFILESIZE	NUMBER	The total size of all files submitted		
DROPBOX_ENTITY_SUBMISSIONS	COMMENTSISHTML	VARCHAR2	A binary field corresponding to whether or not the comments include any HTML code	0, 1	No, since the comments themselves are not included

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
DROPBOX_ENTITY_SUBMISSIONS	ISTURNITINEXEMPT	VARCHAR2	A binary field corresponding to whether or not the submission is exempt from the Turn-It-In anti-plagiarism tool	0, 1	
DROPBOX_ENTITY_SUBMISSIONS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
DROPBOX_ENTITY_SUBMISSIONS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
FTFT_COHORT_2014	SOONER_ID	VARCHAR2	The Sooner ID of a student in the First Time, Full-Time 2014 Cohort, added for Civitas	112111715, 112111741	No
FTFT_COHORT_2014	OU_NETID	VARCHAR2	The OU Net ID of a student in the First Time, Full-Time 2014 Cohort, added for Civitas	112111715, 112111741	No
FTFT_COHORT_2014	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
FTFT_COHORT_2014	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
GRADE_OBJECTS	GRADEOBJECTID	NUMBER	The internal ID of the grade item	2962, 2967	
GRADE_OBJECTS	ORGUNITID	NUMBER	The organization unit (course) that the grade item is part of	6866, 6870	
GRADE_OBJECTS	PARENTGRADEOBJECTID	NUMBER	The ID of the parent object	2985, 2989	
GRADE_OBJECTS	CANEXCEEDMAXGRADE	VARCHAR2	A binary field corresponding to whether of not the assigned grade can exceed MAXPOINTS	0, 1	
GRADE_OBJECTS	ISFORMULA	VARCHAR2	A binary field corresponding to whether or not this grade uses a formula	0, 1	
GRADE_OBJECTS	GRADEOBJECTTYPEID	NUMBER	An index into GRADE_OBJECT_TYPES giving the type of grade that can be received: numeric, Pass-Fail, Calculated, etc.	1, 2, 3, ..., 9	
GRADE_OBJECTS	GRADESCHEMEID	NUMBER	An index into the grading shema used for this object	29, 33	
GRADE_OBJECTS	WEIGHT	NUMBER	The points weight for this grade object	30, 65	
GRADE_OBJECTS	MAXPOINTS	NUMBER	The maximum number of points that can be received for this item	10, 100	
GRADE_OBJECTS	ISBONUS	VARCHAR2	A binary field corresponding to whether this grade item can be considered bonus points	0, 1	
GRADE_OBJECTS	LASTMODIFIED	TIMESTAMP(9)	The date and time that the grade item was last modified	"7/7/2012 11:31:38.933000000 PM", "7/7/2012 11:31:38.933000000 PM"	
GRADE_OBJECTS	WEIGHTDISTRIBUTIONTYPE	NUMBER	An index into the type of weight distribution used for this grade object	0, 1, 2	
GRADE_OBJECTS	ISAUTOPOINTED	VARCHAR2	A binary field corresponding to whether or not the grade object is automatically graded	0, 1	
GRADE_OBJECTS	NUMLOWESTGRADESTODROP	NUMBER	The number of low grades to be dropped in calculating a final grade	60, 12	
GRADE_OBJECTS	NUMHIGHESTGRADESTODROP	NUMBER	The number of high grades to be dropped in calculating a final grade	15, 40	
GRADE_OBJECTS	ASSOCIATEDTOOLID	NUMBER	The internal ID of the tool associated with this grade item	2000, 390000	
GRADE_OBJECTS	ASSOCIATEDTOOLITEMID	NUMBER	The internal ID of the tool item associated with this grade item	1269888, 1269874	
GRADE_OBJECTS	EXCLUDEFROMFINALGRADECALC	VARCHAR2	A binary field corresponding to whether or not this grade item would be excluded from the final grade calculation	0, 1	
GRADE_OBJECTS	ISMILESTONEGRADE	VARCHAR2	A binary field corresponding to whether or not the grade item is a 'milestone' and suitable for activity tracking	0, 1	
GRADE_OBJECTS	ACTIVITYENTRYID	VARCHAR2	This field is always blank		No
GRADE_OBJECTS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
GRADE_OBJECTS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
GRADE_OBJECTS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
GRADE_OBJECT_DISPLAY	GRADEOBJECTID	NUMBER	The internal ID of the grading scheme	4460, 4477	
GRADE_OBJECT_DISPLAY	ORGUNITID	NUMBER	The id of the organization unit (course) that this grade scheme is part of	43213, 43216	
GRADE_OBJECT_DISPLAY	NAME	VARCHAR2	The full name of the grading scheme	Attendance Week 5, 13 Cherokee Vocab	
GRADE_OBJECT_DISPLAY	SHORTNAME	VARCHAR2	The short name of the grading scheme	Week5, Vocab	
GRADE_OBJECT_DISPLAY	DESCRIPTIONISHTML	VARCHAR2	Whether or not the grade scheme description includes any HTML code	No, since the description field is not included	
GRADE_OBJECT_DISPLAY	SORTORDER	NUMBER	The order on the page that this grade scheme should be presented	1, 2, 3	
GRADE_OBJECT_DISPLAY	ISDESCRIPTIONDISPLAYED	VARCHAR2	A binary field corresponding to whether or not the grading scheme should be displayed with the description or not	0, 1	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
GRADE_OBJECT_DISPLAY	ISAVERAGEDISPLAYED	VARCHAR2	A binary field corresponding to whether or not the average score is displayed to all students	0, 1	
GRADE_OBJECT_DISPLAY	ISDISTRIBUTIONDISPLAYED	VARCHAR2	A binary field corresponding to whether or not the grade distribution is displayed to all students	0, 1	
GRADE_OBJECT_DISPLAY	STARTDATE	TIMESTAMP(9)	The date and time associated with the start of the grade window	"5/17/2016 4:30:31.000000000 PM"	
GRADE_OBJECT_DISPLAY	ENDDATE	TIMESTAMP(9)	The date and time associated with the end of the grade window	"5/17/2016 4:30:31.000000000 PM"	
GRADE_OBJECT_DISPLAY	SCHEDULEID	NUMBER	An index into the release conditions used to determine how grades are displayed	66196, 94792	
GRADE_OBJECT_DISPLAY	CONDITIONSETID	NUMBER	The internal ID of the release conditions that are required to be met before a student can receive a grade for this item	5942, 5946	
GRADE_OBJECT_DISPLAY	ISPOINTSDISPLAYED	VARCHAR2	A binary field corresponding to whether or not the grade scheme is based on points	0, 1	
GRADE_OBJECT_DISPLAY	ISWEIGHTDISPLAYED	VARCHAR2	A binary field corresponding to whether or not the grade scheme is based on weights instead of points	0, 1	
GRADE_OBJECT_DISPLAY	ISSYMBOLDISPLAYED	VARCHAR2	A binary field corresponding to whether or not the grade scheme includes the letter grade, A, B, C...	0, 1	
GRADE_OBJECT_DISPLAY	ISCOLOURDISPLAYED	VARCHAR2	A binary field corresponding to whether or not the gradebook cell is colored, e.g. A is green, B is blue, C is yellow	0, 1	
GRADE_OBJECT_DISPLAY	NUMCHARACTERSTODISPLAY	NUMBER	The number of characters to be displayed, eg 4 characters would be needed to display '1.23'	1, 4	
GRADE_OBJECT_DISPLAY	ISDISPLAYEDTOGRADEDUSERS	VARCHAR2	Whether or not the grades are to be displayed to the user	0, 1	
GRADE_OBJECT_DISPLAY	OVERALLCOMMENTSISHTML	VARCHAR2	Whether or not the grade scheme description includes any HTML code	0, 1	No, since the description is not included in this data set
GRADE_OBJECT_DISPLAY	SCHEDULE2ID	NUMBER	An index into the release conditions used to determine how grades are displayed	66196, 94792	
GRADE_OBJECT_DISPLAY	ISPOINTSDISPLAYEDTOGRADEUSERS	VARCHAR2	Whether or not the points are displayed to the student	0, 1	
GRADE_OBJECT_DISPLAY	ISWEIGHTDISPLAYEDTOGRADEUSERS	VARCHAR2	Whether or not the weights are displayed to the student	0, 1	
GRADE_OBJECT_DISPLAY	ISSYMBOLDISPLAYEDTOGRADEUSERS	VARCHAR2	Whether or not the symbols (A, B, C) are displayed to the student	0, 1	
GRADE_OBJECT_DISPLAY	ISCOLOURDISPLAYEDTOGRADEUSERS	VARCHAR2	Whether or not the grades are colored, e.g. A is blue, B is green, C is yellow, etc	0, 1	
GRADE_OBJECT_DISPLAY	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
GRADE_OBJECT_DISPLAY	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
GRADE_OBJECT_DISPLAY	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
GRADE_OBJECT_GRADES	GRADEOBJECTID	NUMBER	The internal unique identified for the grade object	1041714, 1054543	
GRADE_OBJECT_GRADES	ORGUNITID	NUMBER	The internal organization unit (course) that the graded item is part of		
GRADE_OBJECT_GRADES	USERID	NUMBER	The internal ID of the student receiving the grade	343854, 318124	
GRADE_OBJECT_GRADES	POINTSNUMERATOR	NUMBER	The points received by the student on this assignment	9, 90	
GRADE_OBJECT_GRADES	WEIGHTEDNUMERATOR	NUMBER	The weighted points received on this assignment	12, 120	
GRADE_OBJECT_GRADES	GRADETEXT	VARCHAR2	The grade value expressed as a string	100%, 75%	
GRADE_OBJECT_GRADES	COMMENTSISHTML	VARCHAR2	A binary field corresponding to whether or not the comment contains any HTML code	0, 1	No, since the comment field is not included in this data set
GRADE_OBJECT_GRADES	PRIVATECOMMENTSISHTML	VARCHAR2	A binary field corresponding to whether or not the private comment contains any HTML code	0, 1	No, since the private comment field is not included in this data set
GRADE_OBJECT_GRADES	ISDROPPED	VARCHAR2	A binary field corresponding to whether or not the grade has been dropped	0, 1	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
GRADE_OBJECT_GRADES	ISCURRENT	VARCHAR2	A binary field corresponding to whether or not the grade is current or out of date	0, 1	
GRADE_OBJECT_GRADES	STATUS	NUMBER	An index into the grade status field	0, 10	
GRADE_OBJECT_GRADES	POINTSDENUMINATOR	NUMBER	The points possible on this assignment	10, 100	
GRADE_OBJECT_GRADES	WEIGHTEDDENOMINATOR	NUMBER	The weighted points possible on this assignment	15, 150	
GRADE_OBJECT_GRADES	ISRELEASED	VARCHAR2	A binary field corresponding to whether or not the grade has been released, as in final grades	0, 1	
GRADE_OBJECT_GRADES	LASTMODIFIED	TIMESTAMP(9)	The date and time that the grade item was last modified	"3/2/2011 9:42:06.373000000 PM", "3/2/2011 9:42:06.450000000 PM"	
GRADE_OBJECT_GRADES	LASTMODIFIEDBY	NUMBER	The D2L userid of the person who modified the grade	5289, 112452	
GRADE_OBJECT_GRADES	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
GRADE_OBJECT_GRADES	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
GRADE_OBJECT_GRADES	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
GRADE_OBJECT_GRADES_LOG	LOGID	NUMBER	The unique ID of this log entry	3808, 3829	
GRADE_OBJECT_GRADES_LOG	GRADELOGEVENTID	NUMBER	An index into the types of events that are logged	1, 2, 3, 4	
GRADE_OBJECT_GRADES_LOG	GRADEOBJECTID	NUMBER	The internal ID of the assignment being graded	1041714, 1054543	
GRADE_OBJECT_GRADES_LOG	USERID	NUMBER	The D2L UserID of the student who received the grade	343854, 318124	
GRADE_OBJECT_GRADES_LOG	POINTSNUMERATOR	NUMBER	The points received by the student on this assignment	9, 90	
GRADE_OBJECT_GRADES_LOG	POINTSDENUMINATOR	NUMBER	The points possible on this assignment	10, 100	
GRADE_OBJECT_GRADES_LOG	WEIGHTEDNUMERATOR	NUMBER	The weighted points received on this assignment	12, 120	
GRADE_OBJECT_GRADES_LOG	WEIGHTEDDENOMINATOR	NUMBER	The weighted points possible on this assignment	15, 150	
GRADE_OBJECT_GRADES_LOG	GRADESMBOLSTRING	VARCHAR2	The letter grade received on this assignment	A, B, C	
GRADE_OBJECT_GRADES_LOG	MODIFIED	TIMESTAMP(9)	The date and time that the grade was modified	"2/3/2014 3:20:53.080000000 AM", "2/3/2014 3:21:53.757000000 AM"	
GRADE_OBJECT_GRADES_LOG	MODIFIEDBY	NUMBER	The D2L userid of the person who modified the grade	86642, 292924	
GRADE_OBJECT_GRADES_LOG	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
GRADE_OBJECT_GRADES_LOG	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
GRADE_OBJECT_TYPES	GRADEOBJECTTYPEID	NUMBER	An index into the ways an object can be graded	1, 2, 3	
GRADE_OBJECT_TYPES	NAME	VARCHAR2	The name of the grading method	Numeric, Pass-Fail, Formula	
GRADE_OBJECT_TYPES	TERM	VARCHAR2	An internal name of the grading method	comNumeric, ComPassFail, comFormula	No
GRADE_OBJECT_TYPES	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
GRADE_OBJECT_TYPES	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
GRADE_OBJECT_TYPES	INFA_MD5	CHAR	This column is added by Informatica in the ETL process	Not for use in ODS	No
HOMEPAGE_CUSTOM_WIDGETS	ORGID	NUMBER	The internal ID of the organization this widget belongs to	6605,	
HOMEPAGE_CUSTOM_WIDGETS	ORGUNITID	NUMBER	The internal ID of the organization unit (course) this widget belongs to	251975, 256137	
HOMEPAGE_CUSTOM_WIDGETS	WIDGETKEY	NUMBER	The ID of the widget itself	28124, 28656	
HOMEPAGE_CUSTOM_WIDGETS	TITLE	VARCHAR2	The title of the widget	Technology Calendar, Due Dates	
HOMEPAGE_CUSTOM_WIDGETS	DESCRIPTION	VARCHAR2	The long description of the widget	"This is the link to Ubiquitous Presenter.", "Link to University of Iowa Phonetics Website."	
HOMEPAGE_CUSTOM_WIDGETS	CONDITIONSETID	NUMBER	The ID of the release conditions assigned to the widget	5244, 11917	
HOMEPAGE_CUSTOM_WIDGETS	ISSHARED	VARCHAR2	A binary field corresponding to whether the widget is shared across multiple units	0, 1	
HOMEPAGE_CUSTOM_WIDGETS	CREATIONDATE	TIMESTAMP(9)	The date and time that the widget was created	"8/2/2008 1:54:22.347000000 PM", "12/15/2008 5:29:44.223000000 PM"	
HOMEPAGE_CUSTOM_WIDGETS	ORIGINALWIDGETKEY	NUMBER	The ID of the widget that this one was copied off of	30337, 44574	
HOMEPAGE_CUSTOM_WIDGETS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
HOMEPAGE_CUSTOM_WIDGETS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
LOG_ENROLL	LOGID	NUMBER	An internal ID for the log entry	91715, 91716	
LOG_ENROLL	USERID	NUMBER	The D2L user id of the student	427, 12098	
LOG_ENROLL	ORGUNITID	NUMBER	The organization unit (course) that the student	6605, 5069	
LOG_ENROLL	ROLEID	NUMBER	An index into the various roles that a person can have within a course: instructor, student, TA, etc	577, 578	
LOG_ENROLL	LOGEVENTTYPEID	NUMBER	An index into the various log event types that can occur: enroll,	8, 8192	
LOG_ENROLL	MODIFIEDBYUSERID	NUMBER	The D2L user id of the person who added the event, e.g. enrolled the student	169, 111565	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
LOG_ENROLL	LOGDATE	TIMESTAMP(9)	The date and time of the event	"11/24/2014 2:33:38.090000000 PM"	
LOG_ENROLL	ISLASTACTION	VARCHAR2	The binary field corresponding to whether or not this is the last action in a chain of multiple events	0, 1	
LOG_ENROLL	UTCLOGDATE	TIMESTAMP(9)	The date and time of the event in UTC	"1/23/2013 4:12:19.670000000 PM"	
LOG_ENROLL	ROLENAME	VARCHAR2	The name of role the student is to be enrolled with	A_Student, Visitor-NoRoster	
LOG_ENROLL	MODIFIEDBYUNIQUEIDENTIFIER	VARCHAR2	The unique identifier (most often the OU Net ID) of the person who made the modification	stur3028, D2LSupport	
LOG_ENROLL	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
LOG_ENROLL	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
NEWS	NEWSID	NUMBER	This is an internal unique ID for the news	1, 14	
NEWS	ENTITYID	NUMBER	The internal ID of the news entity	6610, 6872	
NEWS	ENTITYTYPEID	NUMBER	An index into the entity type	1	
NEWS	TITLE	VARCHAR2	The title of the news item.	Welcome, First Quiz	
NEWS	ISHTML	VARCHAR2	This column will contain a 1 if the news item contains HTML code, or a zero if it does not.	0, 1	
NEWS	STARTDATE	TIMESTAMP(9)	The date when the news item is displayed.	"4/5/2005 6:00:00.000000000 PM"	
NEWS	ENDDATE	TIMESTAMP(9)	The date after which the news item is no longer available.	"4/5/2005 6:00:00.000000000 PM"	
NEWS	SHOWSTARTDATE	VARCHAR2	A binary field used to control whether or not the start date is shown along with the news item	0, 1	
NEWS	SORTORDER	NUMBER	The order that the news item should be sorted relative to other news on the same page	1, 2, 3	
NEWS	ORGUNITYPEID	NUMBER	This field is always blank		No
NEWS	LASTMODIFIED	TIMESTAMP(9)	The date and time that the news item was last edited, or created.	"12/4/2015 10:49:45.280000000 PM"	
NEWS	ISGLOBAL	VARCHAR2	A binary field used to designate a news item as global, e.g. announcements to the entire university	0, 1	
NEWS	CONDITIONSETID	NUMBER	An index into the release conditions	11533, 12029	
NEWS	NUMATTACHMENTS	NUMBER	The number of attachments to this news item, or zero if there are no attachments.	0, 3	
NEWS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	1888861559, 2646247408	No
NEWS	ISDRAFT	VARCHAR2	This column will be a '1' if the news item is a draft, and a '0' if it is not.	0, 1	
NEWS	DELETEDDATE	TIMESTAMP(9)	The date and time that the news item was deleted, or null if the item has not been deleted.	"12/4/2015 10:49:45.280000000 PM"	
NEWS	DELETEDBYUSERID	NUMBER	The user id of the person who deleted the news item, or null if the item has not been deleted.	368472	
NEWS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
NEWS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
ORG_STRUCTURE	ORGUNITID	NUMBER	The ID of the organization unit (course)	6757, 6772	
ORG_STRUCTURE	ORGANIZATIONID	NUMBER	The ID of the organization (term, course, etc)	6605, 0	
ORG_STRUCTURE	ORGUNITYPEID	NUMBER	The type of the organization	202, 205	
ORG_STRUCTURE	DATECREATED	TIMESTAMP(9)	The date and time that this organization was created	"10/20/2009 10:27:26.777000000 AM", "10/20/2009 10:27:35.747000000 AM"	
ORG_STRUCTURE	ISACTIVE	VARCHAR2	A binary field corresponding to whether or not the unit is active	0, 1	
ORG_STRUCTURE	ISDELETED	VARCHAR2	A binary field corresponding to whether or not the unit has been deleted	0, 1	
ORG_STRUCTURE	ORGUNITNAME	VARCHAR2	The name of the organization unit	Spring 2014, MUSIC TECHNIQUE	
ORG_STRUCTURE	ORGUNITCODE	VARCHAR2	The course subject	ILAC, JAPN	
ORG_STRUCTURE	PATH	VARCHAR2	The path to the content files on the D2L server	"/content/enforced/6887-2002004200AH1113001/", "/content/Sandbox/gibbslaura/"	No
ORG_STRUCTURE	CONTENTINTERFACEID	NUMBER	This field is always '1'	1	No
ORG_STRUCTURE	HASDIRECTLOGIN	VARCHAR2	A binary field the corresponds to whether or not a direct login is enabled	0, 1	
ORG_STRUCTURE	STARTDATE	TIMESTAMP(9)	The date and time that this organization is available	"9/6/2004 5:00:00.000000000 AM", "1/1/2005 6:00:00.000000000 AM"	

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
ORG_STRUCTURE	ENDDATE	TIMESTAMP(9)	The date and time after which this organization is no longer available	"4/29/2005 5:00:00.000000000 AM", "6/12/2002 5:00:00.000000000 AM"	
ORG_STRUCTURE	OLDORGID	NUMBER	The internal ID of the organization unit that was copied to create this unit	6605	
ORG_STRUCTURE	LOID	NUMBER	This field is always blank		No
ORG_STRUCTURE	SECTIONGROUPTYPEID	NUMBER	An index into the type of the section group	10223, 3556	
ORG_STRUCTURE	MOID	NUMBER	This field is always blank		No
ORG_STRUCTURE	MOVERSION	NUMBER	This field is always blank		No
ORG_STRUCTURE	PICTUREID	NUMBER	This field is always blank		No
ORG_STRUCTURE	COLOURSOFT	VARCHAR2	In courses, the hex color value of the default soft color	00FFFF, 00ccff	
ORG_STRUCTURE	COLOURDARK	VARCHAR2	In courses, the hex color value of the default dark color	CC3333, ffcc99	
ORG_STRUCTURE	COURLIGHT	VARCHAR2	In courses, the hex color value of the default light color	ff0000, ff6600	
ORG_STRUCTURE	SHOWCOURSEADDRESSBOOK	VARCHAR2	A binary field corresponding to whether or not the address book should be included in the course	0, 1	
ORG_STRUCTURE	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
ORG_STRUCTURE	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
ORG_STRUCTURE	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	
ORG_UNITPARENTS	ORGUNITID	NUMBER	The ID of the organization unit (course)	6643, 6656	
ORG_UNITPARENTS	PARENTID	NUMBER	The ID of the organization unit's parent	6605	
ORG_UNITPARENTS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
ORG_UNITPARENTS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
ORG_UNITPARENTS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
ORG_USERS_DAYS_ACCESSED	USERID	NUMBER	The D2L userid	169, 432567	
ORG_USERS_DAYS_ACCESSED	ORGUNITID	NUMBER	The organization unit (course) that the student has accessed	2172930, 2233980	
ORG_USERS_DAYS_ACCESSED	DAYACCESSED	NUMBER	The number of days	1, 13	
ORG_USERS_DAYS_ACCESSED	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
ORG_USERS_DAYS_ACCESSED	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
ORG_USERS_DAYS_ACCESSED	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
QA	USERID	NUMBER	The D2L userid of the student answering the quiz question	169, 432567	
QA	ATTEMPTNUMBER	NUMBER	The number of attempts this student has made at this quiz	1, 2	
QA	ISPREVIEW	VARCHAR2	Whether or not the quiz is being taken in preview mode	0, 1	
QA	SCORE	NUMBER	The final score on auto-graded quizzes	85, 100	
QA	ISGRADED	VARCHAR2	Whether or not the quiz has already been graded	0, 1	
QA	ISVERIFIED	VARCHAR2	This field is always '0'	0	No
QA	COMMENTISHTML	VARCHAR2	Whether or not the comment contains any HTML code	0, 1	No, since the comment itself is not included
QA	CURRENTPAGE	NUMBER	The current page number of the quiz	1, 2	
QA	OLDATTEMPTNUMBER	NUMBER	The previous attempt number for this quiz	1, 3	
QA	ORGUNITIDUSED	NUMBER	The organization unit (course) that the quiz is found in	2112361, 2114355	
QA	CANBEGRADED	VARCHAR2	Whether or not the quiz can be graded	0, 1	
QA	ATTEMPTID	NUMBER	A unique identifier for the table designating the attempt	4287085, 4287140	
QA	COLLECTIONID	NUMBER	The ID of the questions used in this quiz	212254, 212253	
QA	TIMESTARTED	TIMESTAMP(9)	The date and time that the user began the quiz	"9/23/2015 2:16:33.620000000 AM"	
QA	TIMECOMPLETED	TIMESTAMP(9)	The date and time that the user completed the quiz	"9/23/2015 2:21:16.077000000 AM"	
QA	OLDCOLLECTIONID	NUMBER	The ID that the questions used in this quiz where copied from	212162, 211985	
QA	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
QA	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
QA	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
RUBRICS	RUBRICID	NUMBER	The internal ID of the rubric	45, 125	
RUBRICS	ORGUNITID	NUMBER	The internal ID of the course that the rubric applies to	290333, 264757	
RUBRICS	NAME	VARCHAR2	The name of the rubric as set up by the instructor	Research Topics, Essay	



TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
RUBRICS	SCORINGMETHODID	NUMBER	This interger value corresponding to the rubric's scoring method: text: points, or custom points	0, 1, 2	
RUBRICS	RUBRICSTATEID	NUMBER	This integer value corresponding to that current status of the rubric: draft, published, or archived.	0, 1, 2	
RUBRICS	ISDELETED	VARCHAR2	This binary field corresponds to whether the rubric has been deleted	0, 1	
RUBRICS	ISLOCKED	VARCHAR2	This binary field corresponds to whether or not the rubric has been locked.	0, 1	
RUBRICS	DESCRIPTIONISHTML	VARCHAR2	This binary field corresponds to whether or not there is HTML code in the longer description of this rubric	0, 1	No
RUBRICS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	Not for use in ODS	No
RUBRICS	OUAVAILABILITYSETID	NUMBER	An internal index used to associate the rubric with one or more competencies'	1005016, 1005233	
RUBRICS	RUBRICTYPEID	NUMBER	This binary field corresponds to the type of rubric: 0=Analytic, 1=Holistic	0, 1	
RUBRICS	DISPLAYLEVELSINDESCENDING ORDER	VARCHAR2	This binary field is associated with whether or not the instructor has set the rubric levels to be displayed in descending order, or ascending order	0, 1	
RUBRICS	ISINUSE	VARCHAR2	The binary field corresponding to whether the rubric is currently being used or not	0, 1	
RUBRICS	ISSCOREVISIBLETOASSESSED USERS	VARCHAR2	The binary field corresponding to whether the rubric is shown to students	0, 1	
RUBRICS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
RUBRICS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USERS	USERID	NUMBER	This is the internal D2L id of the user, used to join to other tables	528, 1367	
USERS	FIRSTNAME	VARCHAR2	This is the first name of the user	John, Stacy	
USERS	MIDDLENAME	VARCHAR2	This is the middle name of the user	S., D.	
USERS	LASTNAME	VARCHAR2	This is the last name of the user	Smith, Jones	
USERS	USERNAME	VARCHAR2	This is the OU Net ID	jone0814, smit4488	
USERS	SIGNUPDATE	TIMESTAMP(9)	The date and time that the user was added to the system	"9/23/2015 5:25:17.083000000 AM", "9/23/2015 5:25:09.030000000 AM"	
USERS	LASTLOGIN	TIMESTAMP(9)	This is the date and time that the user last logged into D2L, or NULL if the user has never logged in	"12/16/2006 11:38:25 AM", "9/4/2015 8:17:24.817000000 PM"	
USERS	FIRSTLOGINDATE	TIMESTAMP(9)	This is the date and time that the user first logged into D2L, or NULL if the user has never logged in	"10/14/2015 7:24:37.083000000 PM", "9/21/2015 7:28:58.303000000 PM"	
USERS	NUMLOGINS	NUMBER	This is the total number of times that the user has logged into the system	123, 345	
USERS	ISACTIVE	VARCHAR2	An integer corresponding to whether or not the user is active within the system	Always 1	
USERS	FAILEDLOGINS	NUMBER	The number of times the user has failed to correctly provide username and password	0, 1	
USERS	ORGDEFINEDID	VARCHAR2	The Sooner ID of the user	112111715, 112111741	
USERS	INTERNALEMAIL	VARCHAR2	This value is the same as the OU Net ID	jone0814, smit4488	
USERS	EXTERNALEMAIL	VARCHAR2	This is the OU 'dash-one' email of the user, not the aliased email	<a href="mailto:John.A.Smith-1@ou.edu">John.A.Smith-1@ou.edu</a>	
USERS	ORGID	NUMBER	The internal ID of the organization the user belongs to, or zero for no organization	0, 6605	
USERS	ORGANIZATIONID	NUMBER	The internal ID of the organization the user belongs to, same as ORGID	0, 6605	
USERS	LOCKOUTTIME	TIMESTAMP(9)	The date and time when the user failed to successfully log in on three successive attempts.	"5/17/2016 4:31:04.000000000 PM"	
USERS	ORGROLEID	NUMBER	The ID of the user's role within the organization	178, 649	
USERS	ISENROLLEDATORG	VARCHAR2	This binary field corresponds to whether the user is enrolled in the particular organization	0, 1	No
USERS	PASSWORDEXPIRES	TIMESTAMP(9)	The date and time when the user's password will expire, however, OU does not use this feature	"1/1/2000 6:00:00 AM"	No

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
USERS	ONLINESTATUSTYPEID	NUMBER	This binary field corresponds to whether the user is currently online	0, 1	No
USERS	LASTACCESSED	TIMESTAMP(9)	The date and time that the user last accessed a page	"1/1/2000 6:00:00.000000000 AM"	
USERS	TIMEOUTMINUTES	NUMBER	The number of minutes before the user times out, or zero for no timeout.	180, 0	No
USERS	UNIQUEIDENTIFIER	VARCHAR2	Another copy of the OU Net ID	jone0814, smit4488	No
USERS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	1212003267, 4157726955	No
USERS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USERS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USER_LOGINSTATUSTYPES	STATUSTYPEID	NUMBER	This is an internal ID used by D2L to distinguish the seven different login status messages	1, 3	No
USER_LOGINSTATUSTYPES	STATUSTYPE	VARCHAR2	A short string describing the login status	Success, Invalid Username	
USER_LOGINSTATUSTYPES	DESCRIPTION	VARCHAR2	A longer string describing the login status	Successful login, Invalid username/password	
USER_LOGINSTATUSTYPES	TERMNAME	VARCHAR2	An internal string used only by D2L corresponding to the login status message	txtSuccess, txtInvalidUsername	No
USER_LOGINSTATUSTYPES	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USER_LOGINSTATUSTYPES	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USER_LOGINSTATUSTYPES	INFA_MD5	CHAR	This column is added by Informatica in the ETL process	Not for use in ODS	No
USER_LOGIN_ATTEMPTS	USERNAME	VARCHAR2	The OU Net ID that the user attempted to login with	jone0814, smit4488	
USER_LOGIN_ATTEMPTS	USERID	NUMBER	The D2L user id, or null if the login attempt was not successful	3233	
USER_LOGIN_ATTEMPTS	ORGID	NUMBER	The organization ID that the user is part of, or blank if the login attempt was not successful	456	
USER_LOGIN_ATTEMPTS	IP	VARCHAR2	The IPv4 address that the users attempted to login from	192.137.6.12	
USER_LOGIN_ATTEMPTS	STATUSTYPEID	NUMBER	The index into USER_LOGINSTATUSTYPES corresponding to one of seven status messages	0, 5	
USER_LOGIN_ATTEMPTS	ATTEMPTDATE	TIMESTAMP(9)	The date and time that the login attempt was made	"2/4/2012 9:22:23.090000000 AM"	
USER_LOGIN_ATTEMPTS	IMPERSONATINGUSERID	NUMBER	The ID of the person being impersonated	4356	
USER_LOGIN_ATTEMPTS	AUTHMETHODID	NUMBER	An index into the various methods of authorization, 1=Login page, 2=Single Sign-On, etc	0, 1, 2	
USER_LOGIN_ATTEMPTS	AUDITORID	NUMBER	This field is always '1'	1	No
USER_LOGIN_ATTEMPTS	SESSIONID	NUMBER	An internal ID for the HTML session	55504157	No
USER_LOGIN_ATTEMPTS	UTCATTEMPTDATE	TIMESTAMP(9)	The date and time in UTC that the login attempt was made	"2/4/2012 3:22:23 PM"	No
USER_LOGIN_ATTEMPTS	TIMEOFF	NUMBER	The amount of time (in milliseconds) since the user's last successful login	0, 32114	
USER_LOGIN_ATTEMPTS	LOGINATTEMPTID	NUMBER	An internal ID for the login attempt	"-9223372036854770000"	No
USER_LOGIN_ATTEMPTS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USER_LOGIN_ATTEMPTS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USER_ORGANIZATION_MEMBERS HIPS	USERID	NUMBER	The D2L user id	117395, 323804	
USER_ORGANIZATION_MEMBERS HIPS	ORGID	NUMBER	The D2L organizational ID for people, always 6605	6605	No
USER_ORGANIZATION_MEMBERS HIPS	ORGDEFINEDID	VARCHAR2	The Sooner ID	112111317, 112111341	
USER_ORGANIZATION_MEMBERS HIPS	ISACTIVE	VARCHAR2	This binary field corresponds to whether or not the user is currently active.	0, 1	
USER_ORGANIZATION_MEMBERS HIPS	LASTLOGIN	TIMESTAMP(9)	The date and time of the last login	"3/18/2012 10:43:12.397000000 PM"	
USER_ORGANIZATION_MEMBERS HIPS	NUMLOGINS	NUMBER	The number of times the user has logged in to the system	635, 112	
USER_ORGANIZATION_MEMBERS HIPS	SIGNUPDATE	TIMESTAMP(9)	The date and time that the user was added to the organization	"4/8/2005 7:38:19.923000000 PM"	
USER_ORGANIZATION_MEMBERS HIPS	ORGROLEID	NUMBER	The internal ID corresponding to the role of the user, e.g. instructor, student	639, 640	
USER_ORGANIZATION_MEMBERS HIPS	PASSWORDEXPIRES	TIMESTAMP(9)	The date and time that the user's password is set to expire. OU does not use this feature.	"1/1/2000 6:00:00 AM"	No

TABLE_NAME	COLUMN_NAME	DATA_TYPE	COLUMN_DESCRIPTION	USAGE NOTES/BUSINESS RULES & SAMPLE VALUES	Include in ODS ?
USER_ORGANIZATION_MEMBERS HIPS	FIRSTLOGINDATE	TIMESTAMP(9)	The date and time that the user first logs in to the system, or blank if the user has never logged in.	"1/20/2006 3:07:39.550000000 PM"	
USER_ORGANIZATION_MEMBERS HIPS	UTCLASTMODIFIED	TIMESTAMP(9)	The date and time in UTC that the user profile was last modified, or "8/9/2007 12:55:18.850000000 PM" if it has never been modified.	"8/9/2007 12:55:18.850000000 PM", "9/1/2015 6:11:04.907000000 PM"	
USER_ORGANIZATION_MEMBERS HIPS	ONLINESTATUSTYPEID	NUMBER	This binary field corresponds to whether the user is currently online	0, 1	No
USER_ORGANIZATION_MEMBERS HIPS	LASTACCESSED	TIMESTAMP(9)	The date and time that the user last accessed a page, or "8/9/2007 12:55:28.630000000 PM" if they have never accessed a page. Essentially a duplication of LASTLOGIN.	"8/9/2007 12:55:29 PM", "10/20/2014 6:17:40.377000000 AM"	No
USER_ORGANIZATION_MEMBERS HIPS	TIMEOUTMINUTES	NUMBER	The number of minutes before the user times out, or zero for no timeout.	0, 180	
USER_ORGANIZATION_MEMBERS HIPS	ISENROLLEDATORG	VARCHAR2	This field is always '1'	1	No
USER_ORGANIZATION_MEMBERS HIPS	UNIQUEIDENTIFIER	VARCHAR2	The OU Net ID	jone0814, smit4488	No
USER_ORGANIZATION_MEMBERS HIPS	ISDELETED	VARCHAR2	This binary field	0, 1	
USER_ORGANIZATION_MEMBERS HIPS	ROWVERSION	NUMBER	an automatically updated column created by SQL Server, has nothing to do with D2L	3130563623, 4117269195	No
USER_ORGANIZATION_MEMBERS HIPS	INFA_INS_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No
USER_ORGANIZATION_MEMBERS HIPS	INFA_UPD_DT	TIMESTAMP(9)	This column is added by Informatica in the ETL process	Not for use in ODS	No