

View Description

View Name:	Loans
Business Description:	Loan data
Creation Date:	2016-10-19

Column Definitions

Column Name:	Item Year
Description:	The year the item first became available for circulation.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Item Month
Description:	The month the item first became available for circulation.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Completion Year
Description:	The year the loan was completed.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Completion Month
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Description:	The month the loan was completed.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Loan Year
Description:	The year the loan was made.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Loan Month
Description:	The month the loan was made.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Loan Day of Week
Description:	The day of the week the loan was made.
Field Type:	Dimension
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Dummy
Description:	Dummy column used to link unrelated sub-queries.
Field Type:	Dimension
Data Type:	Varchar

Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Age
Description:	The age of the borrower at the time of the loan.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Borrower Location
Description:	The home branch location of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Borrowers
Description:	IRN (record number) of the borrower to whom the item was loaned.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Category
Description:	The category of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	

Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Course
Description:	The academic course of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Date of Birth
Description:	The date of birth of the borrower to whom the item was loaned.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Ethnicity
Description:	The ethnic demographic of the borrower to whom the item was loaned.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Gender
Description:	The gender of the borrower to whom the item was loaned.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active

Parent Element:	BORROWER_SUMMARY
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Column Name:	Home Group
Description:	The academic home group of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Home Institution
Description:	Home institution of borrower. Relevant to consortia only.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Language
Description:	The language of the borrower to whom the item was loaned.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_LANGUAGES

Column Name:	Post Code
Description:	The address post code of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Residential Area
Description:	The residential area of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Suburb
Description:	The address suburb of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Year Level
Description:	The academic year level of the borrower at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Genre
Description:	The genre (from the bibliographic record, repeatable) of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_GENRE

Column Name:	Age Level
Description:	The age level of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Call Number
Description:	The call number of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Category 1
Description:	The category 1 of the item at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Category 2
Description:	The category 2 of the item at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Classification
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Description:	The classification number associated with the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Collection
Description:	The collection of the item at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Deactivation Date
Description:	The date the item record was deactivated (equates to deleted).
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Dewey 100s
Description:	The Dewey hundreds division of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Dewey 10s
Description:	The Dewey tens division of the loaned item.
Field Type:	Dimension

Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Digital
Description:	Flag indicating if the loaned item was an electronic media.
Field Type:	Dimension
Data Type:	Bit
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Fiction
Description:	Flag (from the bibliographic record) indicating if the loaned item was fiction.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Format
Description:	The format (from the bibliographic record) of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	GMD
Description:	The general material designation (from the bibliographic record) of the loaned item.
Field Type:	Dimension

Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Item Location
Description:	The branch location of the item at the time of the loan.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Item Date
Description:	The date the item first became available for circulation.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Item Date
Description:	The date the item first became available for circulation. Non-hierarchical.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Items
Description:	IRN (record number) of the loaned item.
Field Type:	Metric
Data Type:	Integer
Category:	

Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Language
Description:	The language (from the bibliographic record - first language only) of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Library
Description:	The library service to which the loaned item belongs.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Material Type
Description:	The material type of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Publication Year
Description:	The publication year (from the 008 of the bibliographic record) of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active

Parent Element:	ITEM_SUMMARY
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Column Name:	Serial
Description:	Flag indicating if the loaned item was a serial.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Title
Description:	Item title. In the case of serials, this includes the issue title.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_TITLE

Column Name:	Titles
Description:	IRN (record number) of the bibliographic record.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	ITEM_TITLE

Column Name:	Usage Level
Description:	The usage level of the loaned item.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Completion
Description:	Flag indicating if the loan was complete.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Completion Type
Description:	Loan completion type - Returned, Renewed, Written-off.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Completion Date
Description:	The date the loan was completed.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Completion Date
Description:	The date the loan was completed.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Digital
Description:	Flag indicating if the loaned item was an electronic media.

Field Type:	Dimension
Data Type:	Bit
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Due Date
Description:	The date the loan was due.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Loan Branch
Description:	The branch location at which the loan took place.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Loan Location
Description:	The line location, branch or sub-location at which the loan took place.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Loan Date
Description:	The date the loan was made.
Field Type:	Dimension
Data Type:	Timestamp

Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Loan Hour
Description:	The hour of the day the loan was made.
Field Type:	Dimension
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Loan Date
Description:	The date the loan was made. Non-hierarchical.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Loans
Description:	IRN (record number) of the loan.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Library
Description:	The library service from which the loan was made.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Renewal
Description:	Flag indicating if the loan was reissued to extend the initial loan period.
Field Type:	Dimension
Data Type:	Bit
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Return Branch
Description:	The branch location at which the return transaction was processed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Return Location
Description:	The line location, branch or sub-location at which the return transaction was processed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	LOAN_SUMMARY

Column Name:	Subject
Description:	The catalogued subjects of the loaned item (repeatable).
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	ITEM_SUBJECT

View SQL

SELECT

```
convert(datetime, convert(varchar(20), DATEADD(dy, 1 - datepart(dayofyear,
"ITEM_SUMMARY"."ITEM_DATE"), "ITEM_SUMMARY"."ITEM_DATE"), 112), 112),
convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day,
"ITEM_SUMMARY"."ITEM_DATE"), "ITEM_SUMMARY"."ITEM_DATE"), 112), 112),
convert(datetime, convert(varchar(20), DATEADD(dy, 1 - datepart(dayofyear,
"LOAN_SUMMARY"."COMPLETE_DATE"), "LOAN_SUMMARY"."COMPLETE_DATE"), 112),
112),
convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day,
"LOAN_SUMMARY"."COMPLETE_DATE"), "LOAN_SUMMARY"."COMPLETE_DATE"), 112),
112),
convert(datetime, convert(varchar(20), DATEADD(dy, 1 - datepart(dayofyear,
"LOAN_SUMMARY"."LOAN_DATE"), "LOAN_SUMMARY"."LOAN_DATE"), 112), 112),
convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day,
"LOAN_SUMMARY"."LOAN_DATE"), "LOAN_SUMMARY"."LOAN_DATE"), 112), 112),
datepart(weekday, "LOAN_SUMMARY"."LOAN_DATE"),
'Dummy',
"LOAN_SUMMARY"."LOAN_BORROWER_AGE",
"LOAN_SUMMARY"."LOAN_BORROWER_LOCATION",
"LOAN_SUMMARY"."LOAN_BORROWER_IRN",
"LOAN_SUMMARY"."LOAN_BORROWER_CATEGORY",
"LOAN_SUMMARY"."BRW_COURSE",
"BORROWER_SUMMARY"."DATE_OF_BIRTH",
"BORROWER_SUMMARY"."ETHNICITY",
"BORROWER_SUMMARY"."SEX",
"LOAN_SUMMARY"."BRW_HOME_GROUP",
"BORROWER_SUMMARY"."HOME_INST",
"BORROWER_LANGUAGES"."LANGUAGE",
"LOAN_SUMMARY"."LOAN_BORROWER_POST_CODE",
"LOAN_SUMMARY"."LOAN_BORROWER_RESIDENTIAL_AREA",
"LOAN_SUMMARY"."LOAN_BORROWER_SUBURB",
"LOAN_SUMMARY"."BRW_YEAR_GROUP",
"ITEM_GENRE"."GENRE",
"ITEM_SUMMARY"."AGE_LEVEL",
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"ITEM_SUMMARY"."CALL_NUMBER",
"LOAN_SUMMARY"."LOAN_ITEM_CATEGORY_1",
"LOAN_SUMMARY"."LOAN_ITEM_CATEGORY_2",
"ITEM_SUMMARY"."CLASS",
"LOAN_SUMMARY"."LOAN_ITEM_COLLECTION",
"ITEM_SUMMARY"."DEACT_DATE",
"ITEM_SUMMARY"."DEWEY_00",
"ITEM_SUMMARY"."DEWEY_0",
"ITEM_SUMMARY"."DIGITAL",
"ITEM_SUMMARY"."FICTION",
"ITEM_SUMMARY"."FORMAT",
"ITEM_SUMMARY"."GMD",
"LOAN_SUMMARY"."LOAN_ITEM_LOCATION",
"ITEM_SUMMARY"."ITEM_DATE",
"ITEM_SUMMARY"."ITEM_DATE",
"LOAN_SUMMARY"."LOAN_ITEM_IRN",
"LOAN_SUMMARY"."LOAN_ITEM_LANGUAGE",
"ITEM_SUMMARY"."LIBRARY",
"ITEM_SUMMARY"."MATERIAL_TYPE",
"ITEM_SUMMARY"."PUBLICATION_DATE",
"ITEM_SUMMARY"."SERIAL",
"ITEM_TITLE"."TITLE",
"ITEM_TITLE"."TITLE_IRN",
"ITEM_SUMMARY"."USE_LEVEL",
"LOAN_SUMMARY"."COMPLETE",
"LOAN_SUMMARY"."COMPLETE_TYPE",
"LOAN_SUMMARY"."COMPLETE_DATE",
"LOAN_SUMMARY"."COMPLETE_DATE",
"LOAN_SUMMARY"."DIGITAL",
"LOAN_SUMMARY"."DUE_DATE",
"LOAN_SUMMARY"."ISSUE_BRANCH",
"LOAN_SUMMARY"."ISSUE_LOCATION",
"LOAN_SUMMARY"."LOAN_DATE",
"LOAN_SUMMARY"."LOAN_HOUR",
"LOAN_SUMMARY"."LOAN_DATE",
"LOAN_SUMMARY"."LOAN_IRN",
"LOAN_SUMMARY"."LOAN_LIBRARIY",
"LOAN_SUMMARY"."RENEWAL",
"LOAN_SUMMARY"."RETURN_BRANCH",

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"LOAN_SUMMARY"."RETURN_LOCATION",
"ITEM_SUBJECT"."SUBJECT"
FROM "dbo"."LOAN_SUMMARY"
INNER JOIN "dbo"."ITEM_SUMMARY"
ON (
"LOAN_SUMMARY"."LOAN_ITEM_IRN" = "ITEM_SUMMARY"."ITEM_IRN"
)
INNER JOIN "dbo"."BORROWER_SUMMARY"
ON (
"LOAN_SUMMARY"."LOAN_BORROWER_IRN" =
"BORROWER_SUMMARY"."BORROWER_IRN"
)
LEFT OUTER JOIN "dbo"."ITEM_GENRE"
ON (
"ITEM_SUMMARY"."ITEM_IRN" = "ITEM_GENRE"."GENRE_ITEM_IRN"
)
LEFT OUTER JOIN "dbo"."ITEM_SUBJECT"
ON (
"ITEM_SUMMARY"."ITEM_IRN" = "ITEM_SUBJECT"."SUBJECT_ITEM_IRN"
)
LEFT OUTER JOIN "dbo"."ITEM_TITLE"
ON (
"LOAN_SUMMARY"."LOAN_ITEM_IRN" = "ITEM_TITLE"."IT_ITEM_IRN"
)
LEFT OUTER JOIN "dbo"."BORROWER_LANGUAGES"
ON (
"LOAN_SUMMARY"."LOAN_BORROWER_IRN" =
"BORROWER_LANGUAGES"."BORROWER_IRN"
)

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Elements

Name:	ITEM_GENRE
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Name:	BORROWER_SUMMARY
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Name:	ITEM_SUMMARY
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Name:	LOAN_SUMMARY
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Name:	ITEM_TITLE
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Name:	ITEM_SUBJECT
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Name:	BORROWER_LANGUAGES
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Joins

Parent Element:	ITEM_SUMMARY
Child Element:	ITEM_GENRE
Join Type:	Outer Join
Join Logic:	Joining ITEM_SUMMARY to ITEM_GENRE where records in ITEM_GENRE don't necessarily have to match and ITEM_IRN is Equal to GENRE_ITEM_IRN

Parent Element:	ITEM_SUMMARY
Child Element:	ITEM_SUBJECT
Join Type:	Outer Join
Join Logic:	Joining ITEM_SUMMARY to ITEM_SUBJECT where records in ITEM_SUBJECT don't necessarily have to match and ITEM_IRN is Equal to SUBJECT_ITEM_IRN

Parent Element:	LOAN_SUMMARY
Child Element:	ITEM_SUMMARY

Join Type:	Inner Join
Join Logic:	Joining LOAN_SUMMARY to ITEM_SUMMARY where records in ITEM_SUMMARY must match and LOAN_ITEM_IRN is Equal to ITEM_IRN

Parent Element:	LOAN_SUMMARY
Child Element:	BORROWER_SUMMARY
Join Type:	Inner Join
Join Logic:	Joining LOAN_SUMMARY to BORROWER_SUMMARY where records in BORROWER_SUMMARY must match and LOAN_BORROWER_IRN is Equal to BORROWER_IRN

Parent Element:	LOAN_SUMMARY
Child Element:	ITEM_TITLE
Join Type:	Outer Join
Join Logic:	Joining LOAN_SUMMARY to ITEM_TITLE where records in ITEM_TITLE don't necessarily have to match and LOAN_ITEM_IRN is Equal to IT_ITEM_IRN

Parent Element:	LOAN_SUMMARY
Child Element:	BORROWER_LANGUAGES
Join Type:	Outer Join
Join Logic:	Joining LOAN_SUMMARY to BORROWER_LANGUAGES where records in BORROWER_LANGUAGES don't necessarily have to match and LOAN_BORROWER_IRN is Equal to BORROWER_IRN