View Description

View Name:	Reservations
Business Description:	Reservation data linking to borrowers, items and subjects.
Creation Date:	2016-09-23

Column Definitions

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

Column Name:	Allocation Year
Description:	The year the item was allocated to the reservation.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Allocation Month
Description:	The month the item was allocated to the reservation.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

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

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

Column Name:	Days Before Allocated
Description:	The number of days between placement of the reservation
	and allocation of an item.
Field Type:	Metric
Data Type:	Decimal
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Dummy
Description:	Dummy field for use in sub-queries where there is no
	common field.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Expiry Year
Description:	The year the reservation was due to expire.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Expiry Month
Description:	The year the reservation was due to expire.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Placement Year
Description:	The year the reservation was placed.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Placement Month

Description:	The month the reservation was placed.
Field Type:	Dimension
Data Type:	Date
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Placement Day of Week
Description:	The date of the week the reservation was placed.
Field Type:	Dimension
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	Not Specified

Column Name:	Age
Description:	The age of the borrower at the time the reservation was
	placed.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

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

Column Name:	Borrowers
Description:	IRN (record number) of the borrower who placed the
· ·	

	reservation.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Category
Description:	The category of the borrower at the time the reservation was placed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

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

Column Name:	Date of Birth
Description:	The date of birth of the borrower who placed the reservation.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Ethnicity
Description:	The ethnic demographic of the borrower who placed the

	reservation.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Gender
Description:	The gender of the borrower who placed the reservation.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	BORROWER_SUMMARY

Column Name:	Home Group
Description:	The academic home group of the borrower at the time the
	reservation was placed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_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 who placed the reservation.
Field Type:	Dimension

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

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

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

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

Column Name:	Suburb
Description:	The address suburb of the borrower at the time the
	reservation was placed.
Field Type:	Dimension

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

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

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

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

Column Name:	Call Number
Description:	The call number of the allocated item.
Field Type:	Dimension
Data Type:	Varchar

Category:	
	Active
Parent Element:	ITEM_SUMMARY

Column Name:	Category 1
Description:	The category 1 of the allocated item at the time the
	reservation was placed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Category 2
Description:	The category 2 of the allocated item at the time the
	reservation was placed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

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

Column Name: Description:	Collection The collection of the allocated item at the time the
	reservation was placed.
Field Type:	Dimension

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

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

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

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

Column Name:	Item Date
Description:	The date the allocated 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 allocated item first became available for
	circulation. Non-hierarchical.
Field Type:	Dimension
Data Type:	Timestamp

Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

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

Column Name:	Items
Description:	IRN (record number) of the allocated item.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	ITEM_SUMMARY

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

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

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

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

Column Name:	Allocated Items
Description:	IRN (record number) of the allocated item.
Field Type:	Dimension
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Allocation Date
Description:	The date the item was allocated to the reservation.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Allocation Date
Description:	The date the item was allocated to the reservation. Non-
	hierarchical.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Branch Transfer
Description:	Flag indicating if the reservation was a branch transfer
	request.
Field Type:	Dimension
Data Type:	Bit
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Completion
Description:	Flag indicating if the reservation was complete.
Field Type:	Dimension
Data Type:	Bit
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Completion Type
Description:	Reservation completion type - Automatically completed,
	Cancelled, Allocation expired, Issued, Multi-title reservation
	satisfied, Automatically cancelled, Expired.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

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

Column Name:	Completion Date
Description:	The date the reservation was completed. Non-hierarchical.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Expiry Date
Description:	The date the reservation was due to expire.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Expiry Date
Description:	The date the reservation was due to expire. Non-hierarchical.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Library
Description:	The library service from which the reservation was placed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Pickup Branch
Description:	The branch location at which the reservation was collected.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Placement Branch	

Description:	The branch location at which the reservation was placed.
Field Type:	Dimension
Data Type:	Varchar
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Placement Date	
Description:	The date the reservation was placed.	
Field Type:	Dimension	
Data Type:	Timestamp	
Category:		
Status:	Active	
Parent Element:	RESERVATION_SUMMARY	

Column Name:	Placement Date
Description:	The date the reservation was placed. Non-hierarchical.
Field Type:	Dimension
Data Type:	Timestamp
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Reservations
Description:	IRN (record number) of the reservation.
Field Type:	Metric
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	RESERVATION SUMMARY

Column Name:	Title	
Description:	The bibliographic title of the reservation.	
Field Type:	Dimension	
Data Type:	Varchar	

Category:	
	Active
Parent Element:	RESERVATION_SUMMARY

Column Name:	Subject
Description:	Catalogued subjects of the allocated 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, "RESERVATION_SUMMARY"."ALLOCATED_DATE"), "RESERVATION_SUMMARY"."ALLOCATED_DATE"), 112), 112), convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day, "RESERVATION_SUMMARY"."ALLOCATED_DATE"), "RESERVATION_SUMMARY"."ALLOCATED_DATE"), 112), 112), convert(datetime, convert(varchar(20), DATEADD(dy, 1 - datepart(dayofyear, "RESERVATION_SUMMARY"."COMPLETED_DATE"), "RESERVATION_SUMMARY"."COMPLETED_DATE"), 112), 112), convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day, "RESERVATION_SUMMARY"."COMPLETED_DATE"), "RESERVATION_SUMMARY"."COMPLETED_DATE"), 112), 112), DATEDIFF(d, "RESERVATION_SUMMARY"."PLACEMENT_DATE", "RESERVATION_SUMMARY"."ALLOCATED_DATE"), 'Dummy', convert(datetime, convert(varchar(20), DATEADD(dy, 1 - datepart(dayofyear, "RESERVATION_SUMMARY"."EXPIRY_DATE"),

"RESERVATION SUMMARY"."EXPIRY DATE"), 112), 112), convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day, "RESERVATION SUMMARY"."EXPIRY DATE"), "RESERVATION SUMMARY"."EXPIRY DATE"), 112), 112), convert(datetime, convert(varchar(20), DATEADD(dy, 1 - datepart(dayofyear, "RESERVATION_SUMMARY"."PLACEMENT_DATE"), "RESERVATION_SUMMARY"."PLACEMENT_DATE"), 112), 112), convert(datetime, convert(varchar(20), DATEADD(dd, 1 - datepart(day, "RESERVATION SUMMARY"."PLACEMENT DATE"), "RESERVATION_SUMMARY"."PLACEMENT_DATE"), 112), 112), datepart(weekday, "RESERVATION_SUMMARY"."PLACEMENT_DATE"), "RESERVATION SUMMARY"."RSV BORROWER AGE", "RESERVATION SUMMARY"."RSV BORROWER LOCATION", "RESERVATION SUMMARY"."BORROWER IRN", "RESERVATION_SUMMARY"."RSV_BORROWER_CATEGORY", "RESERVATION_SUMMARY"."BRW_COURSE", "BORROWER SUMMARY"."DATE OF BIRTH", "BORROWER SUMMARY"."ETHNICITY", "BORROWER SUMMARY"."SEX", "RESERVATION SUMMARY"."BRW HOME GROUP", "BORROWER_SUMMARY"."HOME_INST", "BORROWER LANGUAGES"."LANGUAGE", "BORROWER SUMMARY"."LIBRARY". "RESERVATION SUMMARY"."RSV BORROWER POST CODE", "RESERVATION_SUMMARY"."RSV_BORROWER_RESIDENTIAL_AREA", "RESERVATION SUMMARY"."RSV BORROWER SUBURB", "RESERVATION_SUMMARY"."BRW_YEAR_GROUP", "ITEM GENRE"."GENRE", "ITEM SUMMARY"."AGE LEVEL", "ITEM SUMMARY"."CALL NUMBER", "RESERVATION_SUMMARY"."RSV_ITEM_CATEGORY_1", "RESERVATION SUMMARY"."RSV ITEM CATEGORY 2", "ITEM SUMMARY"."CLASS", "RESERVATION_SUMMARY"."RSV_ITEM_COLLECTION", "ITEM_SUMMARY"."DEWEY_00", "ITEM_SUMMARY"."DEWEY_0", "ITEM SUMMARY"."DIGITAL", "ITEM_SUMMARY"."FICTION", "ITEM_SUMMARY"."FORMAT",

```
"ITEM SUMMARY"."GMD",
 "ITEM_SUMMARY"."ITEM_DATE",
"ITEM SUMMARY"."ITEM DATE",
 "RESERVATION SUMMARY"."RSV ITEM LOCATION",
 "ITEM SUMMARY"."ITEM IRN",
 "RESERVATION SUMMARY"."RSV ITEM LANGUAGE",
 "ITEM_SUMMARY"."LIBRARY",
"ITEM SUMMARY"."MATERIAL TYPE",
 "ITEM SUMMARY"."PUBLICATION DATE".
 "ITEM SUMMARY"."SERIAL",
 "ITEM SUMMARY"."USE LEVEL",
 "RESERVATION SUMMARY"."ALLOCATED ITEM",
 "RESERVATION SUMMARY"."ALLOCATED DATE",
 "RESERVATION SUMMARY"."ALLOCATED DATE",
 "RESERVATION SUMMARY"."BRANCH TRANSFER",
 "RESERVATION_SUMMARY"."COMPLETED",
 "RESERVATION SUMMARY"."COMPLETED TYPE",
 "RESERVATION SUMMARY"."COMPLETED DATE",
 "RESERVATION SUMMARY"."COMPLETED DATE",
 "RESERVATION SUMMARY"."EXPIRY DATE",
 "RESERVATION_SUMMARY"."EXPIRY_DATE",
 "RESERVATION SUMMARY"."LIBRARY",
 "RESERVATION SUMMARY"."PICKUP BRANCH".
 "RESERVATION SUMMARY"."PLACEMENT BRANCH",
 "RESERVATION_SUMMARY"."PLACEMENT_DATE",
 "RESERVATION SUMMARY"."PLACEMENT DATE",
"RESERVATION SUMMARY"."RESERVATION IRN",
"RESERVATION SUMMARY"."RESERVATION_TITLE",
 "ITEM SUBJECT"."SUBJECT"
FROM "dbo"."RESERVATION SUMMARY"
INNER JOIN "dbo"."BORROWER SUMMARY"
ON (
"RESERVATION SUMMARY"."BORROWER IRN" =
"BORROWER SUMMARY"."BORROWER IRN"
)
LEFT OUTER JOIN "dbo"."ITEM_SUMMARY"
ON (
"RESERVATION_SUMMARY"."ALLOCATED_ITEM" = "ITEM_SUMMARY"."ITEM_IRN"
)
```

```
LEFT OUTER JOIN "dbo"."ITEM_SUBJECT"
ON (
 "ITEM_SUMMARY"."ITEM_IRN" = "ITEM_SUBJECT"."SUBJECT_ITEM_IRN"
)
LEFT OUTER JOIN "dbo"."BORROWER_LANGUAGES"
ON (
 "RESERVATION_SUMMARY"."BORROWER_IRN" =
 "BORROWER_LANGUAGES"."BORROWER_IRN" =
 )
LEFT OUTER JOIN "dbo"."ITEM_GENRE"
ON (
 "ITEM_SUMMARY"."ITEM_IRN" = "ITEM_GENRE"."GENRE_ITEM_IRN"
)
```

Elements

Name:	BORROWER_SUMMARY	
Name:	ITEM_SUBJECT	
Name:	ITEM_SUMMARY	
Name:	ITEM_GENRE	
Name:	BORROWER_LANGUAGES	
Name:	RESERVATION_SUMMARY	

Joins

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

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

Parent Element:	RESERVATION_SUMMARY

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