

View Description

View Name:	Reservations Today
Business Description:	Data for reservations created today with links to borrowers.
Creation Date:	2016-09-23

Column Definitions

Column Name:	Placement Day of Week
Description:	The day of the week the reservation was placed.
Field Type:	Dimension
Data Type:	Varchar
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:	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_TODAY

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_TODAY

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_TODAY

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_TODAY

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:	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_TODAY

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_TODAY

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_TODAY

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_TODAY

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_TODAY

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_TODAY

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_TODAY

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

Column Name:	Placement Hour
Description:	The hour of the day the reservation was placed.
Field Type:	Dimension
Data Type:	Integer
Category:	
Status:	Active
Parent Element:	RESERVATION_SUMMARY_TODAY

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

View SQL

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SELECT
  datename(weekday, "RESERVATION_SUMMARY_TODAY"."PLACEMENT_DATE"),
  'Dummy',
  "RESERVATION_SUMMARY_TODAY"."RSV_BORROWER_AGE",
  "RESERVATION_SUMMARY_TODAY"."RSV_BORROWER_LOCATION",
  "RESERVATION_SUMMARY_TODAY"."BORROWER_IRN",
  "RESERVATION_SUMMARY_TODAY"."BRW_COURSE",

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"BORROWER_SUMMARY"."DATE_OF_BIRTH",
"RESERVATION_SUMMARY_TODAY"."RSV_BORROWER_CATEGORY",
"BORROWER_SUMMARY"."ETHNICITY",
"BORROWER_SUMMARY"."SEX",
"RESERVATION_SUMMARY_TODAY"."BRW_HOME_GROUP",
"BORROWER_SUMMARY"."HOME_INST",
"BORROWER_LANGUAGES"."LANGUAGE",
"BORROWER_SUMMARY"."LIBRARY",
"RESERVATION_SUMMARY_TODAY"."RSV_BORROWER_POST_CODE",
"RESERVATION_SUMMARY_TODAY"."RSV_BORROWER_RESIDENTIAL_AREA",
"RESERVATION_SUMMARY_TODAY"."RSV_BORROWER_SUBURB",
"RESERVATION_SUMMARY_TODAY"."BRW_YEAR_GROUP",
"RESERVATION_SUMMARY_TODAY"."PLACEMENT_BRANCH",
"RESERVATION_SUMMARY_TODAY"."PLACEMENT_DATE",
"RESERVATION_SUMMARY_TODAY"."PLACEMENT_HOUR",
"RESERVATION_SUMMARY_TODAY"."RESERVATION_IRN"
FROM "dbo"."RESERVATION_SUMMARY_TODAY"
INNER JOIN "dbo"."BORROWER_SUMMARY"
ON (
  "RESERVATION_SUMMARY_TODAY"."BORROWER_IRN" =
"BORROWER_SUMMARY"."BORROWER_IRN"
)
LEFT OUTER JOIN "dbo"."BORROWER_LANGUAGES"
ON (
  "BORROWER_SUMMARY"."BORROWER_IRN" =
"BORROWER_LANGUAGES"."BORROWER_IRN"
)

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Elements

Name:	RESERVATION_SUMMARY_TODAY
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Name:	BORROWER_LANGUAGES
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Name:	BORROWER_SUMMARY
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Joins

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

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