

COURSE CODE: INT324
COURSE TITLE: INFORMATICA DATA QUALITY MANAGEMENT

Recoup CA

Time Allowed: 01:00 hr

Max. Marks: 30
Reg_no: _____

INSTRUCTIONS TO CANDIDATES

- All the questions to be attempted in serial order only
- Upload one pdf for the complete solution on the UMS.
- Create your own target files.
- 5 marks are for output file created on server.

Q1 Create source definition for “orders_details”, “product_details” and target definition for your respective target files. Create a mapping “mp_ca3” by applying following transformations:

- a. Apply a transformation to join “orders_details” and “product_details” in such a way that it returns all the rows from “orders_details”. (10 marks)
- b. Find the Total Price after applying 20% discount on the selling price. Make use of a variable field for this. (10 marks)
- c. Find the top 3 ranks based on the Total Price according to segment. (5 marks)

The screenshot displays the Informatica Developer interface. The left pane shows the Object Explorer with a tree view containing 'Imran_55', 'Jyoti_15', 'Karthik_06', 'Kishu_63', 'Lokesh_01', 'M_Vignesh_57', 'Mahat_29', 'Mahendha_30', 'Mangalam_46', 'Mohan_18', 'Mish_34', 'Murali_50', 'Nikhil_11', 'Nish_16', 'OM_3', 'Pradful_62', 'Prasad_53', 'Pince_10', 'Raghu_05', 'CA', 'CA2', 'RECCURCA', 'Physical Data Objects', 'orders_details', 'product_details', 'Mappings', 'mp_recoup', 'Reference Tables', 'Mappings', and 'Profiles'. The central workspace shows a mapping named 'mp_recoup' with three source transformations: 'Read orders_details' (All Ports (10)), 'Read product_details' (All Ports (3)), and a 'Joiner' transformation (Output (13)). The Joiner transformation is configured with 'Product_ID1' as the primary key and 'Product_ID' as the foreign key. The bottom pane shows the 'Output' table with the following data:

Order_ID	Customer_ID	Product_ID	First_Name	Last_Name	Segment	City	State	Region	Selling_Price	Product_ID1	Category	Discount	
1	CA-2016-152...	CG-12520	FUR-BO-1000...	Claire	Gute	Consumer	Henderson	Kentucky	South	17489	FUR-BO-1000...	A	0.50
2	CA-2016-152...	CG-12520	FUR-CH-1000...	Claire	Gute	Consumer	Henderson	Kentucky	South	14587	FUR-CH-1000...	A	0.50
3	CA-2016-138...	DV-13045	OFF-LA-1000...	Darin	Vanhuuff	Corporate	Los Angeles	California	West	24356	OFF-LA-1000...	B	0.30
4	US-2015-108...	SO-20335	FUR-TA-1000...	Sean	O'Donnell	Consumer	Fort Lauderdale	Florida	South	43289	FUR-TA-1000...	B	0.30
5	US-2015-108...	SO-20335	OFF-ST-1000...	Sean	O'Donnell	Consumer	Fort Lauderdale	Florida	South	11489	OFF-ST-1000...	A	0.50
6	CA-2014-115...	BH-11710	FUR-FU-1000...	Brosina	Hoffman	Consumer	Los Angeles	California	West	32478	FUR-FU-1000...	B	0.30
7	CA-2014-115...	BH-11710	OFF-AR-1000...	Brosina	Hoffman	Consumer	Los Angeles	California	West	54387	OFF-AR-1000...	C	0.20
8	CA-2014-115...	BH-11710	TEC-PH-1000...	Brosina	Hoffman	Consumer	Los Angeles	California	West	65489	TEC-PH-1000...	C	0.20

 Air: Moderate
Today

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24-04-2022

Informatica Developer

File Edit Mapping Team Layout Navigate Search Run Window Help

Object Explorer

- Invant_55
- Jyoti_15
- Karthik_56
- Khushi_63
- Lokesh_01
- M_Vignesh_37
- Mahesh_29
- Mahendra_30
- Mangalam_46
- Moham_18
- Mohit_34
- Murali_30
- Nikhil_11
- Nirish_16
- OM_3
- Pratful_62
- Prasad_53
- Prema_10
- Raghav_05
- CAI
- RCOUPCA
 - Physical Data Objects
 - orders_details
 - product_details
 - Regionalbhogi
 - Mappings
 - mpg_recoup
 - Physical Data Objects
 - Reference Tables
 - Mappings
 - Profiles

Mapping Designer

Joiner

Read orders_details

Read product_details

Output (13)

Av Expression

Rank

Alerts Validation Log Data Viewer Properties

Configurations: (Default Settings) Run

Output

Name: Back

RANKINDEX	Order_ID	Customer_ID	Field	Product_ID	First_Name	Last_Name	Segment	City	State	Region	Selling_Price	Product_ID1	Category	Discount	total_price
1	US-2015-118...	HP-14815	<null>	OFF-AP-1000...	Harold	Pavlan	Home Office	Fort Worth	Texas	Central	87694	OFF-AP-1000...	B	0.30	70155

Row 1 to 1

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Object Explorer

- Imran_65
- Jyoti_13
- Karthik_06
- Khushi_63
- Lokesh_01
- M_Vignesh_57
- Mahesh_29
- Mahendira_30
- Mengellem_46
- Mohan_18
- Mohit_34
- Murali_30
- Nikhil_11
- Nishu_16
- OM_3
- Prafull_62
- Prasad_53
- Prince_10
- Raghav_05
 - CA
 - CA2
 - RECOUPCA
 - Physical Data Objects
 - orders_details
 - product_details
 - Raghavbhogi
 - Mappings
 - mpg_recoup
 - Physical Data Objects
 - Reference Tables
 - Mappings
 - Profiles

orders_details product_details mpg_recoup Raghavbhogi

Joiner

Read_orders_details

Read_product_details

Joiner

Expression

Rank

Write_Raghavbhogi

Alerts Validation Log Data Viewer Properties

General

Name mpg_recoup

Description

Parameters

Outputs

Run-time

Load Order

Air Moderate Today

Search

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Informatica Developer

File Edit Mapping Team Layout Navigate Search Run Window Help

100% Marketplace Quick Access

Object Explorer

- Imran_65
- Jyoti_13
- Karthik_06
- Khushi_63
- Lokesh_01
- M_Vignesh_57
- Mahesh_29
- Mahendira_30
- Mengellem_46
- Mohan_18
- Mohit_34
- Murali_30
- Nikhil_11
- Nishu_16
- OM_3
- Prafull_62
- Prasad_53
- Prince_10
- Raghav_05
 - CA
 - CA2
 - RECOUPCA
 - Physical Data Objects
 - orders_details
 - product_details
 - Raghavbhogi
 - Mappings
 - mpg_recoup
 - Physical Data Objects
 - Reference Tables
 - Mappings
 - Profiles

orders_details product_details mpg_recoup Raghavbhogi

Joiner

Read_orders_details

Read_product_details

Joiner

Expression

Rank

Write_Raghavbhogi

Alerts Validation Log Data Viewer Properties

General

Name mpg_recoup

Description

Parameters

Outputs

Run-time

Load Order

Air Moderate Today

Search

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