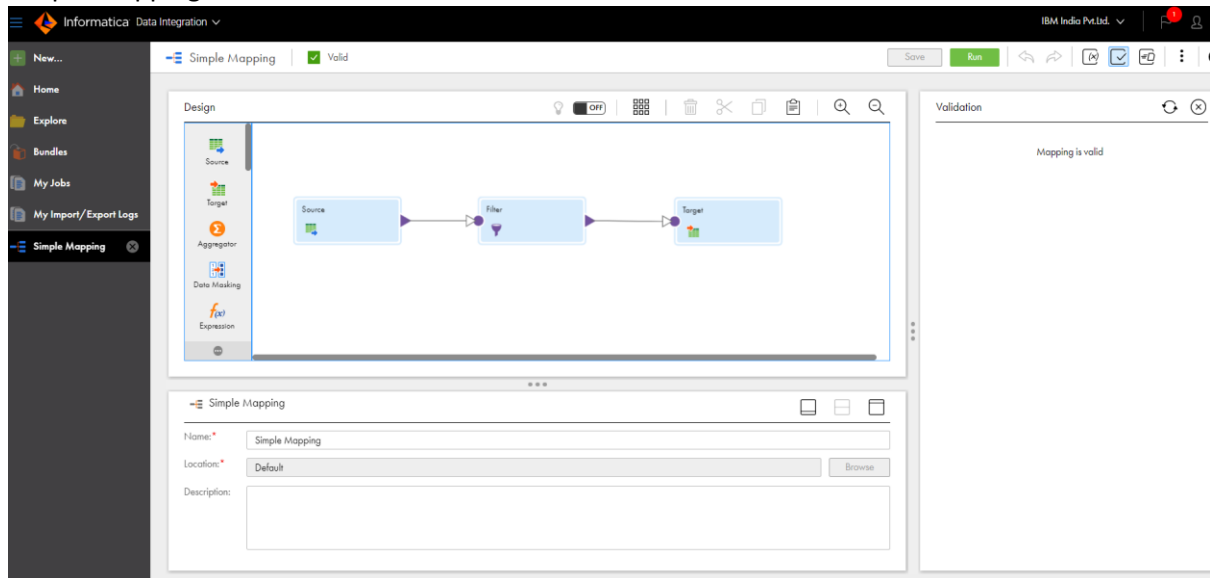


## Simple Mapping:



The screenshot displays the Informatica Data Integration 'Simple Mapping' configuration window. The interface is divided into several sections:

- Top Bar:** Includes the Informatica logo, 'Data Integration' dropdown, 'IBM India Pvt.Ltd.' user information, and a 'Valid' status indicator.
- Left Sidebar:** A navigation pane with options: 'New...', 'Home', 'Explore', 'Bundles', 'My Jobs', 'My Import/Export Logs', and 'Simple Mapping' (which is currently selected).
- Design Canvas:** The central workspace showing a data flow from a 'Source' component to a 'Filter' component, and then to a 'Target' component. A toolbar above the canvas contains icons for various actions like 'Off', 'Grid', 'Delete', 'Copy', 'Paste', and 'Zoom'.
- Properties Panel:** Located at the bottom, it contains fields for 'Name' (set to 'Simple Mapping'), 'Location' (set to 'Default' with a 'Browse' button), and a 'Description' text area.
- Validation Panel:** On the right side, it shows the message 'Mapping is valid'.

Sign out EED-Automated te EED-Automated te IBM FST - Big Data FST-M4/Activity1.p Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/7gVC4qNDWnuhkbqgMVx5qn/edit

Informatica Data Integration IBM India Pvt.Ltd.

New... Home Explore Bundles My Jobs My Import/Export Logs Simple Mapping

Simple Mapping Valid Save Run

Design

Source Target Aggregator Data Masking Expression

Source Filter Target

Properties Preview Source

General

Details

Connection: FSTConnection (MySQL) View... New Connection... New Parameter...

Source Type: Single Object

Object: Phones Select... Preview Data...

Validation

Mapping is valid

28°C Mostly cloudy

Sign out EED-Automated te EED-Automated te IBM FST - Big Data FST-M4/Activity1.p Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/7gVC4qNDWnuhkbqgMVx5qn/edit

Informatica Data Integration IBM India Pvt.Ltd.

New... Home Explore Bundles My Jobs My Import/Export Logs Simple Mapping

Simple Mapping Valid Save Run

Design

Source Target Aggregator Data Masking Expression

Source Filter Target

Properties Preview Filter

General

Filter Conditions: Simple

Incoming Fields

Filter Conditions

Field Name	Operator	Value
Prod_Price	<=	30000

Advanced

Validation

Mapping is valid

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/7gVC4qNDWnuhkbqgMVx5qn/edit

Informatica Data Integration | IBM India Pvt.Ltd.

New... Home Explore Bundles My Jobs My Import/Export Logs Simple Mapping

Simple Mapping | Valid

Design

Source → Filter → Target

Properties | Preview | Target

General

Incoming Fields

Connection: FSTConnection (MySQL) View... New Connection... New Parameter...

Target Type: Single Object

Target Fields

Object: Budget\_Phones Select... Preview Data...

Validation

Mapping is valid

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IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/MonitorJobs/di

Informatica Data Integration | IBM India Pvt.Ltd.

New... Home Explore Bundles My Jobs My Import/Export Logs Simple Mapping

My Jobs | Data Integration

Jobs (1 of 9) | Up to date | Updated 11:11:17 PM PST

Asset Name: Simple Mapping Add Field

Instance Name	Location	Subtasks	Start Time	End Time	Rows Processed	Status
Simple Mapping-3	Default		Dec 14, 2022, 11:10 PM	Dec 14, 2022, 11:10 PM	30	Success

## Advanced Mapping:

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main · al · X | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/2bMT4M7cYjBkkHcGEHLsuP/edit

Informatica Data Integration | IBM India Pvt.Ltd.

AdvancedMapping | Valid

Design

Source → Filter → Rank → Target

Properties | Preview | Source

General

Details

Connection: FSTConnection (MySQL) | View... | New Connection... | New Parameter...

Source Type: Single Object

Object: Phones | Select... | Preview Data...

Query Options

Advanced

https://apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/#itb6\_1

28°C Mostly cloudy | Search | ENG IN | 12:42 PM 15-12-2022

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main · al · X | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/2bMT4M7cYjBkkHcGEHLsuP/edit

Informatica Data Integration | IBM India Pvt.Ltd.

AdvancedMapping | Valid

Design

Source → Filter → Rank → Target

Properties | Preview | Filter

General

Filter Condition: Advanced | Edit Filter Condition...

Incoming Fields

Inst(Prod\_home,Sony)

Filter

Advanced

https://apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/#itb7\_2

28°C Mostly cloudy | Search | ENG IN | 12:42 PM 15-12-2022

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/2bMT4M7cYjBkkHcGEHLsuP/edit

Informatica Data Integration | IBM India Pvt.Ltd.

AdvancedMapping | Valid

Design

Source → Filter → Rank → Target

Properties | Preview | Rank

General

Rank By: Prod\_Price (Integer)

Incoming Fields

Rank Order: Top

Rank

Group By

Advanced

Parameterize Number of Rows: Not Parameterized

Number of Rows: 10

https://apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/#itb8\_2

28°C Mostly cloudy

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/2bMT4M7cYjBkkHcGEHLsuP/edit

Informatica Data Integration | IBM India Pvt.Ltd.

AdvancedMapping | Valid

Design

Source → Filter → Rank → Target

Properties | Preview | Target

General

Details

Incoming Fields

Connection: FSTConnection (MySQL) | View... | New Connection... | New Parameter...

Target Type: Single Object

Object: Sony\_Phones\_Mantaha | Select...

Field Mapping

Operation: Insert

☐ Truncate target

Advanced

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/MonitorJobs/di

Informatica Data Integration | IBM India Pvt.Ltd.

My Jobs | Data Integration

Jobs (2 of 10) | Up to date | Updated 11:13:06 PM PST | Find

Asset Name: AdvancedMapping | Add Field

Instance Name	Location	Subtasks	Start Time	End Time	Rows Processed	Status
AdvancedMapping-3	Default		Dec 14, 2022, 11:13 PM		0	Starting
AdvancedMapping-2	Default		Nov 21, 2022, 11:09 PM	Nov 21, 2022, 11:09 P...	10	Success

28°C Mostly cloudy | Search | ENG IN | 12:43 PM 15-12-2022

## Complex mapping:

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/0n0c3B5SFyhcfAzARciQ6j/edit

Informatica Data Integration | IBM India Pvt.Ltd.

Complex Mapping | Valid | Save | Run | [Icons]

Design

The diagram shows a 'Source' node on the left. Three arrows branch out from the 'Source' node to three intermediate filter nodes: 'BugleFilter', 'MidrangeFilter', and 'LuxuryFilter'. From each filter node, an arrow points to a corresponding target node on the right: 'BugleTarget', 'MidrangeTarget', and 'LuxuryTarget'.

Complex Mapping

Name: Complex Mapping

Location: Default | Browse

Description:

28°C Mostly cloudy | Search | ENG IN | 12:43 PM 15-12-2022

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/main/mapping/0n0c3B5SFyhcfAzARciQ6j/edit

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Complex Mapping | Valid

Design

Properties | Preview | Source

General

Source

Fields

Portions

Details

Connection: FSTConnection (MySQL) | View... | New Connection... | New Parameter...

Source Type: Single Object

Object: Phones | Select... | Preview Data...

Query Options

https://apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/#itb10\_1

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IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/main/mapping/0n0c3B5SFyhcfAzARciQ6j/edit

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Complex Mapping | Valid

Design

Properties | Preview | MidrangeFilter

General

Filter Conditions: Simple

Incoming Fields

Filter

Field Name	Operator	Value
Prod_Price	<=	30000
Prod_Price	>=	30000
Prod_Price	<=	65000

Advanced

https://apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/#itb12\_2

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/main/mapping/0n0c3B5SFyhcfAzARciQ6j/edit

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Complex Mapping | Valid

Design

Source

BudgetFilter

MidrangeFilter

LuxuryFilter

BudgetTarget

MidrangeTarget

LuxuryTarget

Properties

General

Filter Conditions: Simple

Incoming Fields

Filter Conditions

Field Name	Operator	Value
Prod_Price	<=	30000

Advanced

https://apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/#itb13\_2

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IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration

apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/main/mapping/0n0c3B5SFyhcfAzARciQ6j/edit

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Complex Mapping | Valid

Design

Source

BudgetFilter

MidrangeFilter

LuxuryFilter

BudgetTarget

MidrangeTarget

LuxuryTarget

Properties

General

Filter Conditions: Simple

Incoming Fields

Filter Conditions

Field Name	Operator	Value
Prod_Price	>=	65000

Advanced

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12:44 PM 15-12-2022



IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/MonitorJobs/di

Informatica Data Integration | IBM India Pvt.Ltd.

My Jobs | Data Integration

Jobs (4 of 11) | Updated 11:26:34 PM PST | Find

Asset Name: Complex Mapping | Add Field

Instance Name	Location	Subtasks	Start Time	End Time	Rows Processed	Status
Complex Mapping-4	Default		Dec 14, 2022, 11:15 PM	Dec 14, 2022, 11:15 PM	57	Success
Complex Mapping-3	Default		Nov 21, 2022, 10:56 PM	Nov 21, 2022, 10:57 P...	57	Success
Complex Mapping-2	Default		Nov 21, 2022, 10:06 PM	Nov 21, 2022, 10:10 P...	57	Warning
Complex Mapping-1	Default		Nov 21, 2022, 10:03 PM	Nov 21, 2022, 10:04 P...	0	Failed

28°C Mostly cloudy | Search | 12:56 PM 15-12-2022

## Lookup Mapping:

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main - al | Data Integration | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/fvAzwe0fswEktqegUSTjqM/edit

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LookUpMapping | Valid | Save | Run | Share | Export | Import | Help

Design

Source | Lookup | Target

LookUpMapping

Name: LookUpMapping

Location: Default

Description:

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IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main · al | Data Integration | Data Integration

apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/main/mapping/fvAzwe0fswEktqegUSTjqM/edit

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New... Home Explore Bundles My Jobs My Import/Export Logs LookUpMapping

LookUpMapping | Valid

Design

Source Lookup Target

Properties Preview Source

General

Details

Connection: FSTConnection (MySQL) View... New Connection... New Parameter...

Source Type: Single Object

Object: Phone\_Sales\_Record Select... Preview Data...

https://apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/#itb1\_1

28°C Mostly cloudy

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main · al | Data Integration | Data Integration

apse1.dm-ap.informaticcloud.com/diUI/products/integrationDesign/main/mapping/fvAzwe0fswEktqegUSTjqM/edit

Informatica Data Integration | IBM India Pvt.Ltd.

New... Home Explore Bundles My Jobs My Import/Export Logs LookUpMapping

LookUpMapping | Valid

Design

Source Lookup Target

Properties Preview Lookup

General

Lookup Object Details

Connection: FSTConnection (MySQL) View... New Connection... New Parameter...

Source Type: Single Object

Lookup Object: Phones Select... Preview Data...

Multiple Matches: Return any row

Advanced

IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main · al | Data Integration | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/fvAzwe0fswEktqegUSTjqM/edit

Informatica Data Integration | IBM India Pvt.Ltd.

LookUpMapping | Valid

Design

Source → Lookup → Target

Properties | Preview | Lookup

General

Some fields were renamed to resolve conflicts. Click [Resolve Field Name Conflicts](#) to edit.

Incoming Fields

Lookup Condition: Simple

Lookup Object

Lookup Conditions

Lookup Field	Operator	Incoming Field
Prod_ID	=	src_Prod_ID

Return Fields

Advanced

https://apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/#itb2\_3

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IBM FST - Big Data Testing V2 | FST-M4/Activity1.pdf at main · al | Data Integration | Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/mapping/fvAzwe0fswEktqegUSTjqM/edit

Informatica Data Integration | IBM India Pvt.Ltd.

LookUpMapping | Valid

Design

Source → Lookup → Target

Properties | Preview | Target

General

Details

Connection: FSTConnection (MySQL) View... New Connection... New Parameter...

Target Type: Single Object

Object: Sales\_Data Select...

Operations: Insert

Field Mapping

☐ Truncate target

Advanced

IBM FST - Big Data Testing V2

FST-M4/Activity1.pdf at main · al ·

Data Integration

apse1.dm-ap.informaticacloud.com/diUI/products/integrationDesign/main/MonitorJobs/di

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My JobsData Integration

Jobs (2 of 12)Updated 11:27:50 PM PST

Asset Name: LookUpMappingAdd Field

Instance Name	Location	Subtasks	Start Time	End Time	Rows Processed	Status
LookUpMapping-2	Default		Dec 14, 2022, 11:26 PM	Dec 14, 2022, 11:27 PM	50	Success
LookUpMapping-1	Default		Nov 21, 2022, 11:21 PM	Nov 21, 2022, 11:22 P...	50	Warning

28°C

Mostly cloudy

Search

ENG

IN

12:57 PM

15-12-2022