

LAPORAN MATA KULIAH KOMPUTASI AWAN

SaaS (Software as a Service)

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**PROGRAM STUDI TEKNIK INFORMATIKA JURUSAN
TEKNOLOGI INFORMASI POLITEKNIK NEGERI
MALANG**

SEPTEMBER 2021

Dokumentasi Praktikum Jobsheet 7 :

Add Create Page

1 Select Endpoint 2 Page Detail X

Back Finish

Endpoint Structure

Filter

request

- createdBy
- creationDate
- # id
- lastUpdateDate
- lastUpdatedBy
- location
- locationObject
- A name

Fields

location (Select One)

A name (Input Text)

Drop a field from Endpoint structure

Button label

Create

Page title

Create Department

Page name

main-create-department

Include in row data

Drop a field from Endpoint structure

Add Create Page

Cancel 1 Select Endpoint 2 Page Detail Next > X

Choose the source of your data

Filter

Business Objects

Department (highlighted)

Employee

Location

Edit icon

Add Data

Locate Data Bind Data Define Query

Sources

- Page
 - System
- Flow
 - System
- Application
 - System

Target

getall_Department

- { } uriParameters
- { } headers
- { } filterCriterion

Drag a source onto a target variable to create a mapping, or click on a target to define a static value or expression.

Selecting target item with builder badge allows access to builder, an alternative way to set up conditions as you need.

Add Data

Locate Data Bind Data Define Query

Endpoint Structure

Filter

- items
 - { } item[i]
 - A createdBy
 - { } creationDate
 - # id
 - { } lastUpdateDate
 - A lastUpdatedBy
 - { } links
 - A name
 - # limit
 - { } links
 - # offset
 - # totalResults
 - A name
 - { } links

Columns

# id X	Text
A name X	Text
A name X	Text

Drop a field from Endpoint structure

Primary Key *

id

Include in row data

Drop a field from Endpoint structure

Next >

Add Data

Locate Data Bind Data Define Query

Endpoint Structure

Filter

- { } response
 - items
 - { } item[i]
 - A createdBy
 - { } creationDate
 - # id
 - { } lastUpdateDate
 - A lastUpdatedBy
 - { } links
 - ↳ location
 - { } locationObject
 - A name
 - { } links

Columns

# id X	Text
A name X	Text

Drop a field from Endpoint structure

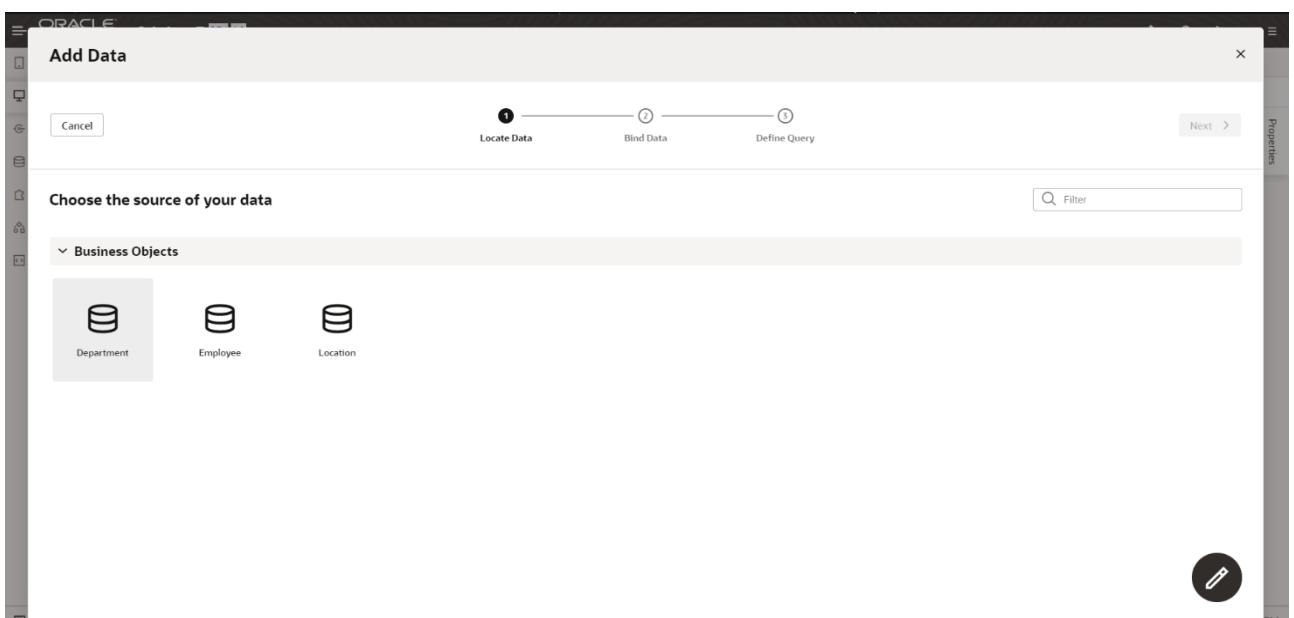
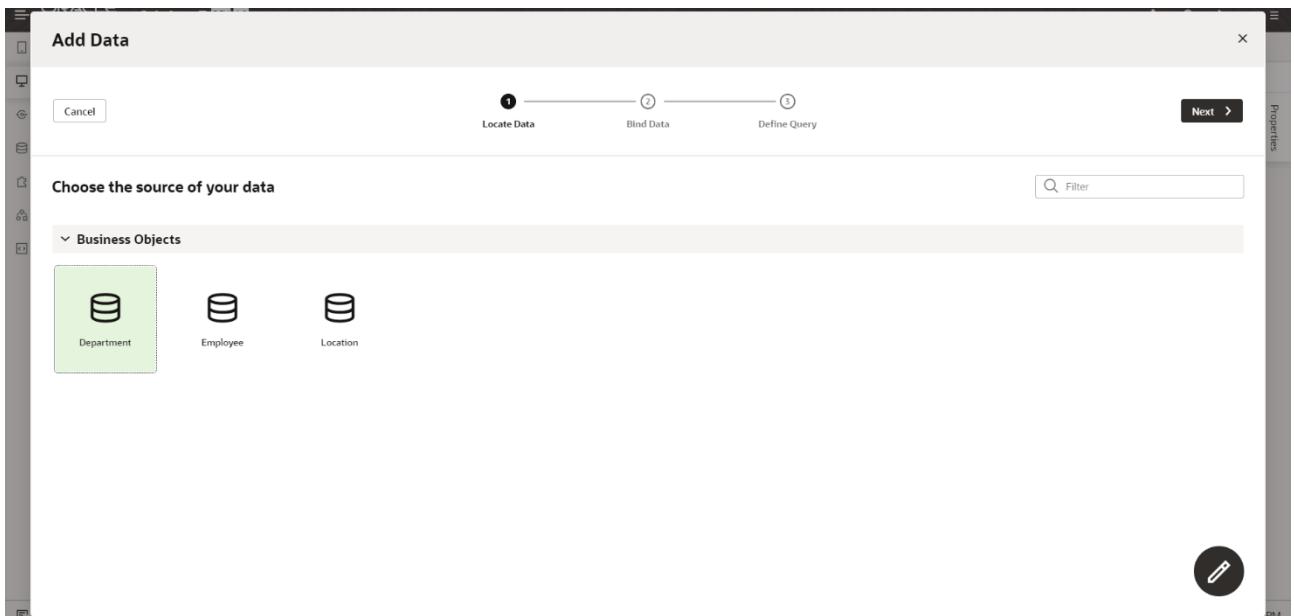
Primary Key *

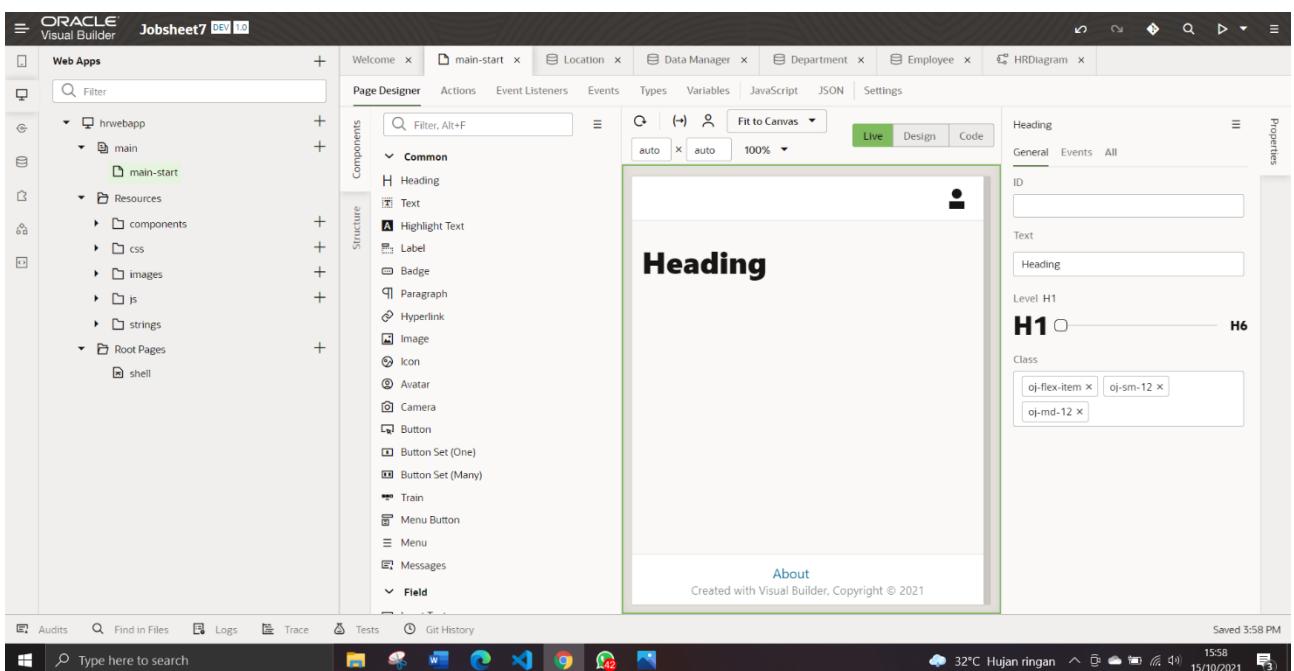
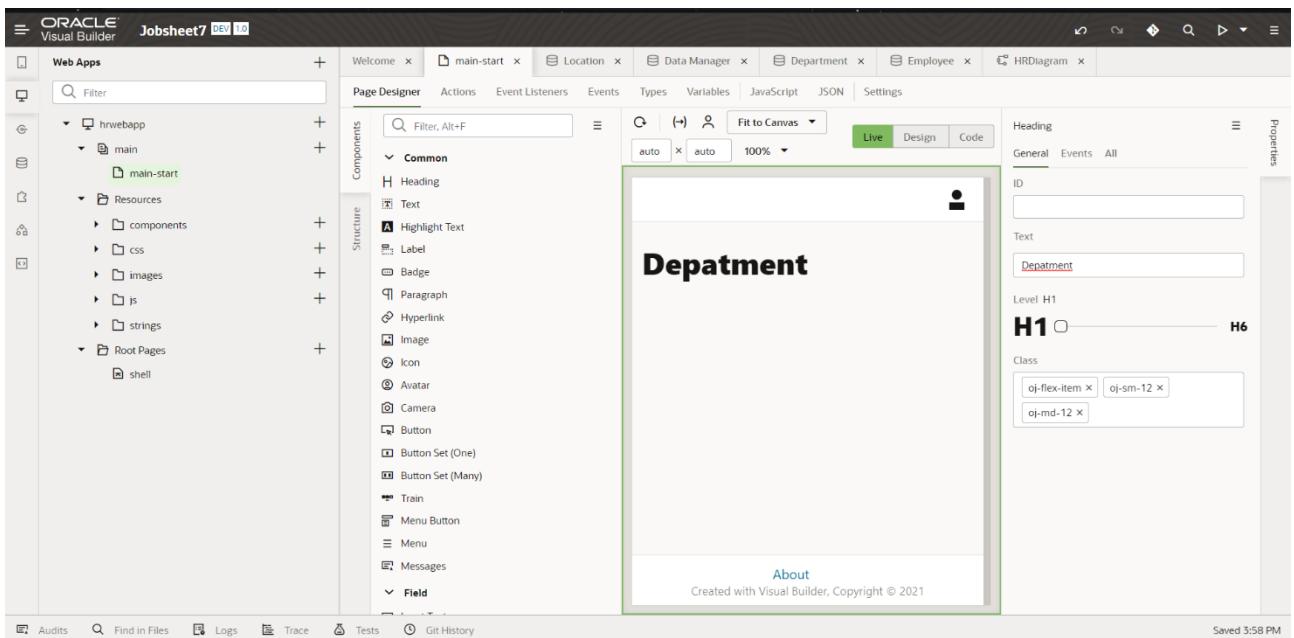
id

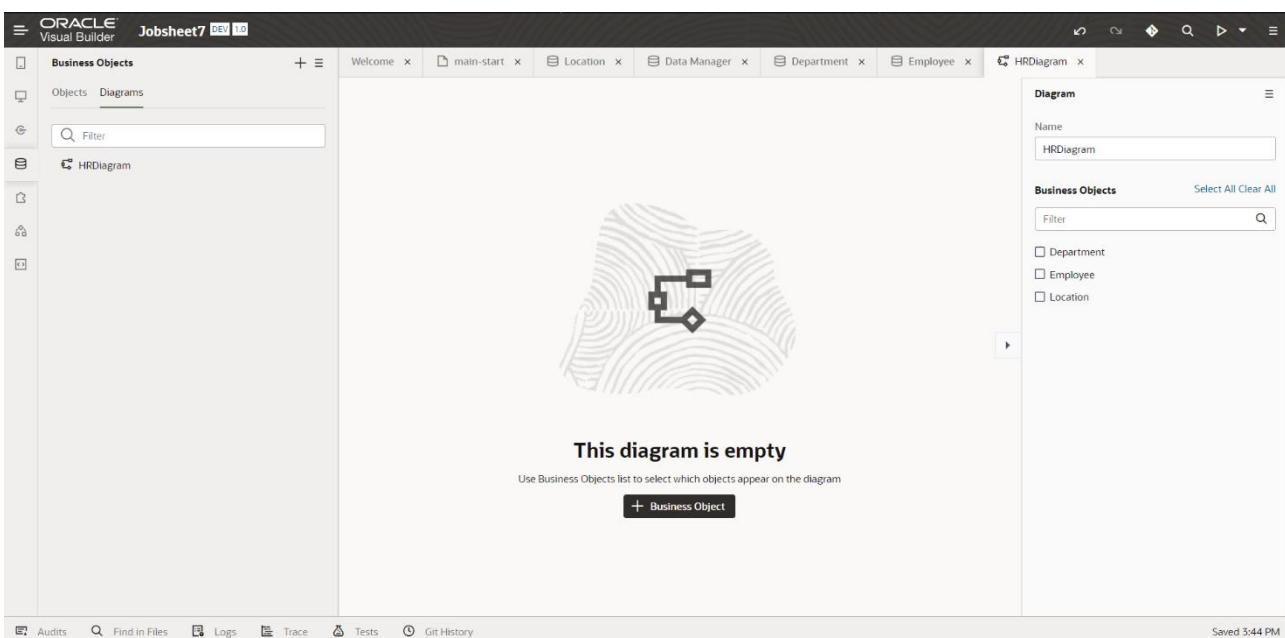
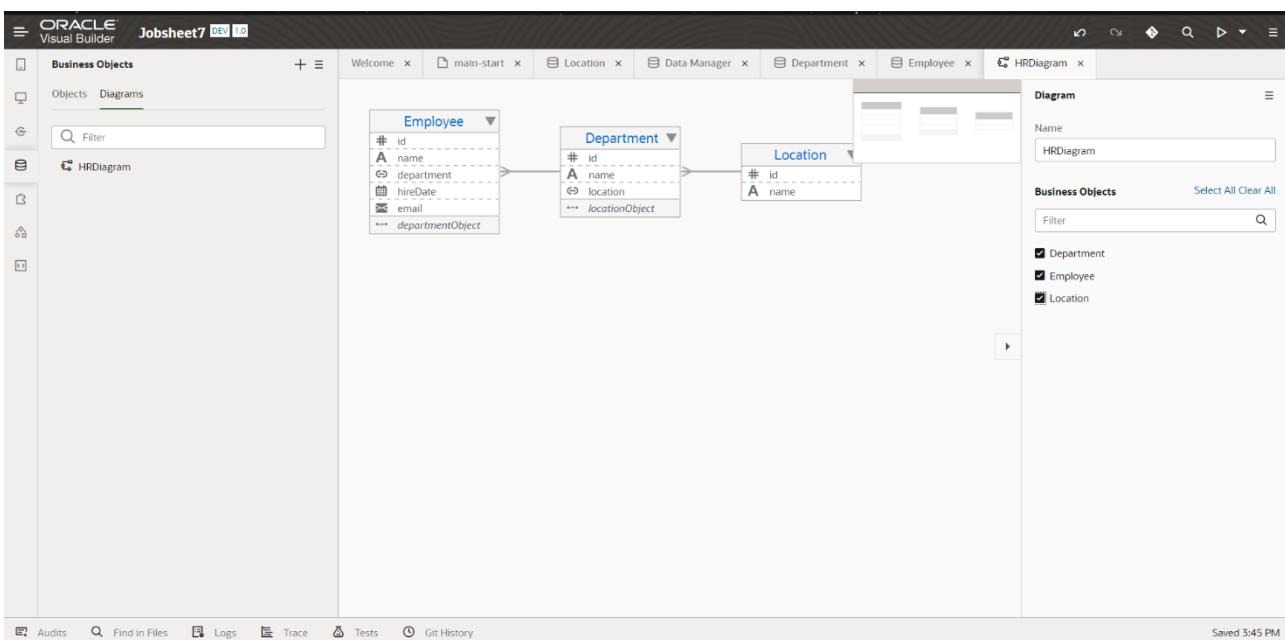
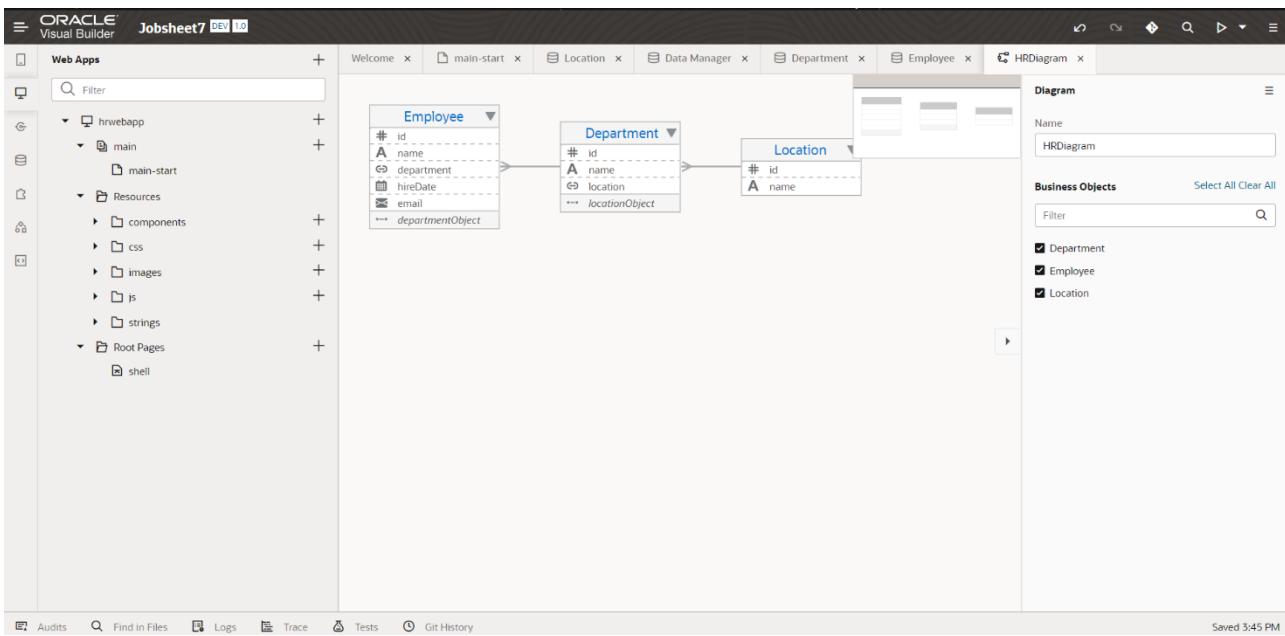
Include in row data

Drop a field from Endpoint structure

Next >







Create Business Object Diagram

Diagram name *

[Cancel](#) [Create](#)

ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

- Objects
- Diagrams

Filter

You don't have any business object diagrams defined yet.

+ Business Object Diagram

Overview Fields Security Business Rules Endpoints Data

/Employee

Method	Action	Description	Endpoint
GET	Get Many	Get all	getall_Employee
POST	Create	Create	create_Employee

/Employee/{Employee_Id}

Method	Action	Description	Endpoint
GET	Get One	Get	get_Employee
PATCH	Update	Update	update_Employee
DELETE	Delete	Delete	delete_Employee

departmentObject

/Employee/{Employee_Id}/child/departmentObject

Method	Action	Description	Endpoint
GET	Get Many	Get all	getall_Employee-departmentObject
POST	Create	Create	create_Employee-departmentObject

/Employee/{Employee_Id}/child/departmentObject/{Employee_departmentObject_Id}

Method	Action	Description	Endpoint
GET	Get One	Get	get_Employee-departmentObject
PATCH	Update	Update	update_Employee-departmentObject
DELETE	Delete	Delete	delete_Employee-departmentObject

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

- Objects
- Diagrams

Filter

- Department
- Employee
- Location

> Resource APIs

> Resource Cache Control

> Endpoints

Filter Endpoints [Edit Endpoints](#)

Employee

/Employee

Method	Action	Description	Endpoint
GET	Get Many	Get all	getall_Employee
POST	Create	Create	create_Employee

/Employee/{Employee_Id}

Method	Action	Description	Endpoint
GET	Get One	Get	get_Employee
PATCH	Update	Update	update_Employee
DELETE	Delete	Delete	delete_Employee

> departmentObject

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Business Objects

- Objects
- Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
E	department	Department	—	
E	email	Email	✓	
E	hireDate	Hire Date	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

- Objects
- Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Type	Field Name	Display Label	
A	createdBy	Created By	
E	creationDate	Created	
E	department	Department	
E	hireDate	Hire Date	
#	id	Id	✓
E	lastUpdateDate	Last Updated	—
A	lastUpdatedBy	Last Updated By	—
A	name	Name	—

hireDate

Label * Email

Field Name * hireDate

Display Label * Hire Date

Type Date

Description

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Indexed

Updatable

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Filter

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
E	department	Department	—	
E	hireDate	Hire Date	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

Properties

hireDate

Create Field

Create Formula Field

Hire Date

Description

Type * Date

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Indexed

Updatable

https://instance1-y941720041.builder.ocp.oraclecloud.com:443/builder/?root=application&ap... History

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Type here to search

Cloud 31°C Hujan ringan 15:37 15/10/2021

ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Filter

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
E	department	Department	—	
#	id	Id	—	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

Properties

department

Field Name * department

Display Label * Department

Description

Type * Reference

Relationship Employee >— Department

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Cancel Create Field

Audits Find in Files Logs Trace Tests Git History

Cloud 31°C Hujan ringan 15:37 15/10/2021

Type here to search

Saved 3:36 PM

ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Filter

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
E	department	Department	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

Properties

department

Create Field

Create Formula Field

Department

Description

Type *

Reference

Relationship

Employee >— Department

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

https://instance1-y941720041.builder.ocp.oraclecloud.com/ic/builder/?root=application&application=Jobsheet7-1.0&artifact=businessObjects-_default-_objects-_Employee§ion=fields&fieldId=createdBy#

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Filter

Type	Field Name	Display Label
A	createdBy	Created By
E	creationDate	Created
#	id	Id
E	lastUpdateDate	Last Updated
A	lastUpdatedBy	Last Updated By
A	name	Name

Properties

name

Label *

Department

Field Name *

department

Type

Reference

A # E %

Referenced Business Object *

Department

Display Field

Name

Cancel Create Field

Field Name *

name

Display Label *

Name

Description

Type *

String

Format

None

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Audits Find in Files Logs Trace Tests Git History

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x Department x Employee x

Business Objects +

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Fields

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

Create Field

Create Formula Field

Temporary alias

Name: name

Description:

Type: String

Format: None

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Indexed

Updatable

Searchable

Properties

https://instance1-y941720041.builder.ocp.oraclecloud.com/ic/builder/?root=application&application=Jobsheet7-1.0&artifact=businessObjects-_default-_objects-_Employee§ion=fields&fieldId=createdBy#

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x Department x Employee x

Business Objects +

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Fields

Type	Field Name	Display Label	Label *
A	createdBy	Created By	Name
E	creationDate	Created	
#	id	Id	
E	lastUpdateDate	Last Updated	
A	lastUpdatedBy	Last Updated By	—

createdBy

Field Name *: createdBy

Display Label *: Created By

Description:

Type: String

Format: None

Constraints

Required

Unique

Indexed

Updatable

Searchable

Properties

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x Department x Employee x

Business Objects +

Objects Diagrams

Filter

Department Employee Location

Overview Fields Security Business Rules Endpoints Data

Filter

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	

Properties

createdBy

Create Field Create Formula Field

Temporary selection

Created By

Description

Type * String

Format None

Constraints

Required

Unique

Indexed

Updatable

Searchable

https://instance1-y941720041.builder.oci.oraclecloud.com/ic/builder/?root=application&application=jobsheet7-1.0&artifact=businessObjects_.default_.objects_.Employee§ion=fields&fieldId=createdBy#

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Windows Taskbar: Type here to search, File Explorer, File History, Task View, Taskbar icons, Weather (31°C Hujan ringan), Date (15/10/2021)

ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x Department x

Business Objects +

Objects Diagrams

Filter

Department Location

Overview Fields Security Business Rules Endpoints Data

New Business Object

Label * Employee

Name * Employee

Cancel Create

location

Field Name * location

Display Label * Location

Description

Type * Reference

Relationship Department >— Location

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Saved 3:32 PM

Windows Taskbar: Audits, Find in Files, Logs, Trace, Tests, Git History, Type here to search, File Explorer, Taskbar icons, Weather (31°C Hujan ringan), Date (15/10/2021)

ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

Objects Diagrams

Business Object

Business Object Diagram

Type Field Name Display Label Required Description

A createdBy Created By —

E creationDate Created —

id Id ✓

E lastUpdateDate Last Updated —

A lastUpdatedBy Last Updated By —

E location Location —

A name Name —

location

Field Name * location

Display Label * Location

Description

Type * Reference

Relationship Department >— Location

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

https://instance1-y941720041.builder.ocp.oraclecloud.com/ic/builder/?root=application&application=Jobsheet7-1.0&artifact=businessObjects-_default_objects_-Department§ion=fields&fieldId=createdBy#

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

Objects Diagrams

Overview Fields Security Business Rules Endpoints Data

Filter

Type Field Name Display Label Required Description

A createdBy Created By —

E creationDate Created —

id Id ✓

E lastUpdateDate Last Updated —

A lastUpdatedBy Last Updated By —

E location Location —

A name Name —

location

Field Name * location

Display Label * Location

Description

Type * Reference

Relationship Department >— Location

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Audits Find in Files Logs Trace Tests Git History

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x Department x

Business Objects +

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Fields

Type Field Name Display Label

A createdBy Created By

E creationDate Created

id Id

E lastUpdateDate Last Updated

A lastUpdatedBy Last Updated By

A name Name

Label * Location

Field Name * location

Type Reference

A # Referenced Business Object *

Location

Display Field Name

Cancel Create Field

Properties

name

Field Name * name

Display Label * Name

Description

Type * String

Format None

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Audits Find in Files Logs Trace Tests Git History

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ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x Department x

Business Objects +

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Fields

Type Field Name Display Label Required Description

A createdBy Created By —

E creationDate Created —

id Id ✓

E lastUpdateDate Last Updated —

A lastUpdatedBy Last Updated By —

A name Name —

Create Field

Create Formula Field

Name

Description

Type * String

Format None

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

https://instance1-y941720041.builder.ocp.oraclecloud.com/ic/builder/?root=application&application=Jobsheet7-1.0&artifact=businessObjects._default_.objects._Department§ion=fields&fieldId=createdBy#

Type here to search

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Business Objects

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Filter +

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

Properties

name

Field Name * name

Display Label * Name

Description

Type *

Format

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

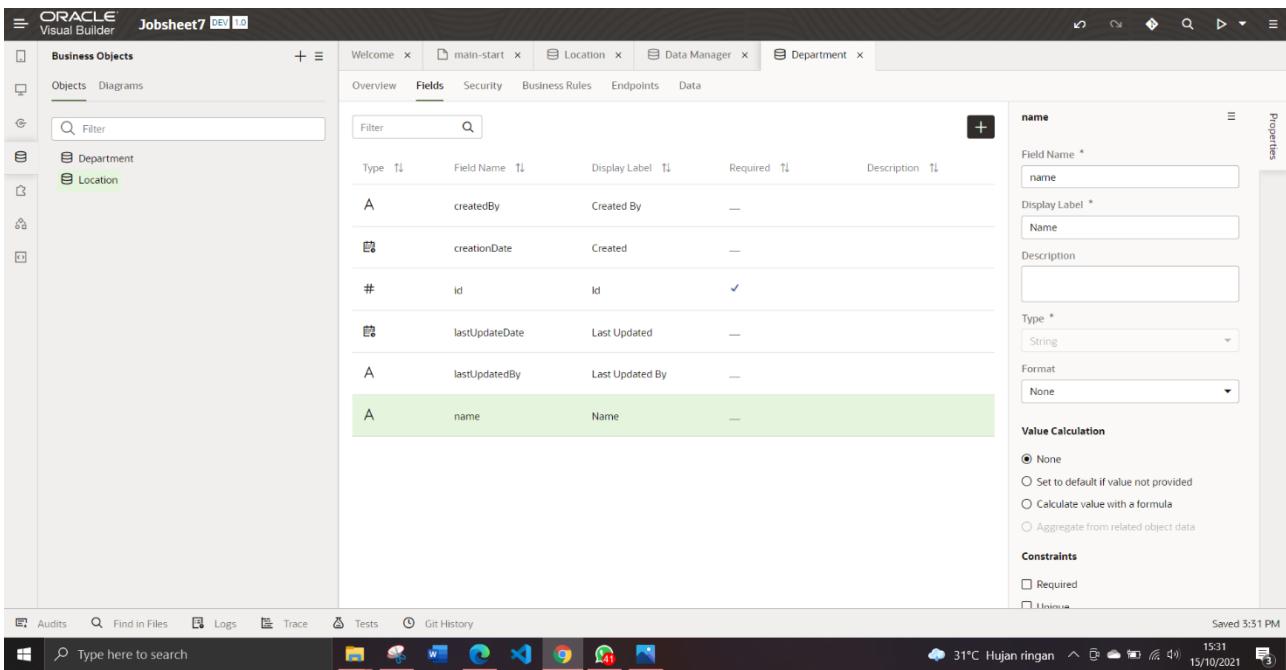
Indexed

Updatable

Audits Find in Files Logs Trace Tests Git History

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Saved 3:31 PM



ORACLE Visual Builder Jobsheet7 DEV 1.0

Business Objects

Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Filter +

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	—	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	

Label * Name

Field Name * name

Type #

Create Field

Properties

Field Name *

Display Label *

Description

Type *

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

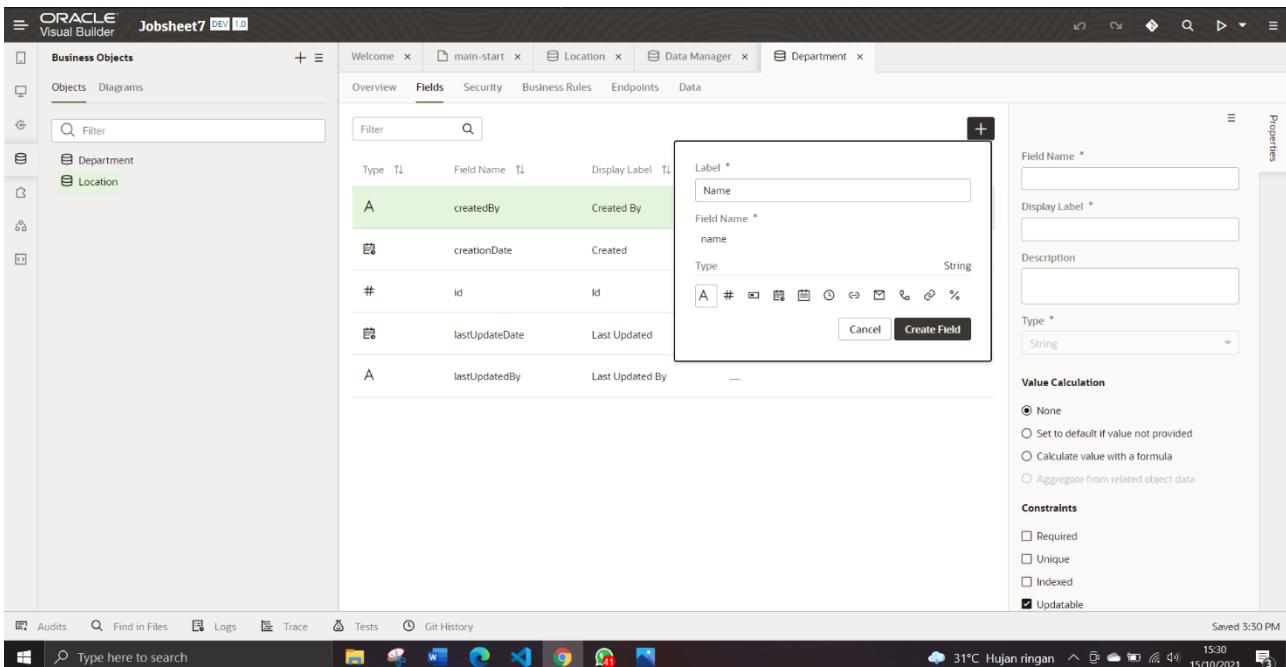
Indexed

Updatable

Audits Find in Files Logs Trace Tests Git History

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Saved 3:30 PM



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Welcome x main-start x Location x Data Manager x Department x

Business Objects +

Objects Diagrams

Filter

Department Location

Overview Fields Security Business Rules Endpoints Data

Filter +

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	

Create Field
Create Formula Field

Description

Type * String

Value Calculation

None Set to default if value not provided Calculate value with a formula Aggregate from related object data

Constraints

Required Unique Indexed Updatable

Properties

https://instance1-y941720041.builder.ocp.oraclecloud.com/ic/builder/?root=application&application=jobsheet7-1.0&artifact=businessObjects-.default_.objects_.Department§ion=fields&fieldId=createdBy

Saved 3:30 PM

Windows Taskbar: Type here to search, File Explorer, Edge, File, Task View, Taskbar icons, Cloud icon, 31°C Hujan ringan, 15:30, 15/10/2021, Battery icon

ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x

Business Objects +

Objects Diagrams

Filter

Location

Overview Fields Security Business Rules Endpoints Data

New Business Object

Label * Department

Name * Department

Cancel Create

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	

Properties

createdBy

Field Name * createdBy

Display Label * Created By

Description

Type * String

Format None

Constraints

Required Unique Indexed Updatable Searchable

Audits Find in Files Logs Trace Tests Git History

Saved 3:28 PM

Windows Taskbar: Type here to search, File Explorer, Edge, File, Task View, Taskbar icons, Cloud icon, 31°C Hujan ringan, 15:30, 15/10/2021, Battery icon

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Business Objects

Objects Diagrams

Business Object Diagram

Business Object Security Business Rules Endpoints Data

Location

Data Manager

Development

+ Row

Id	Name
1	Floor 1
2	Floor 2
3	Floor 3
4	Floor 4

(1-4 of 4 items) | < 1 > |

https://instance1-y941720041.builder.oci.oraclecloud.com/ic/builder/?root=application&application=jobsheet7-1.0&artifact=businessObjects-_default_-objects_-1location§ion=data#

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Business Objects

Objects Diagrams

Business Object Diagram

Business Object Overview Fields Security Business Rules Endpoints Data

Query

Development

+ Row

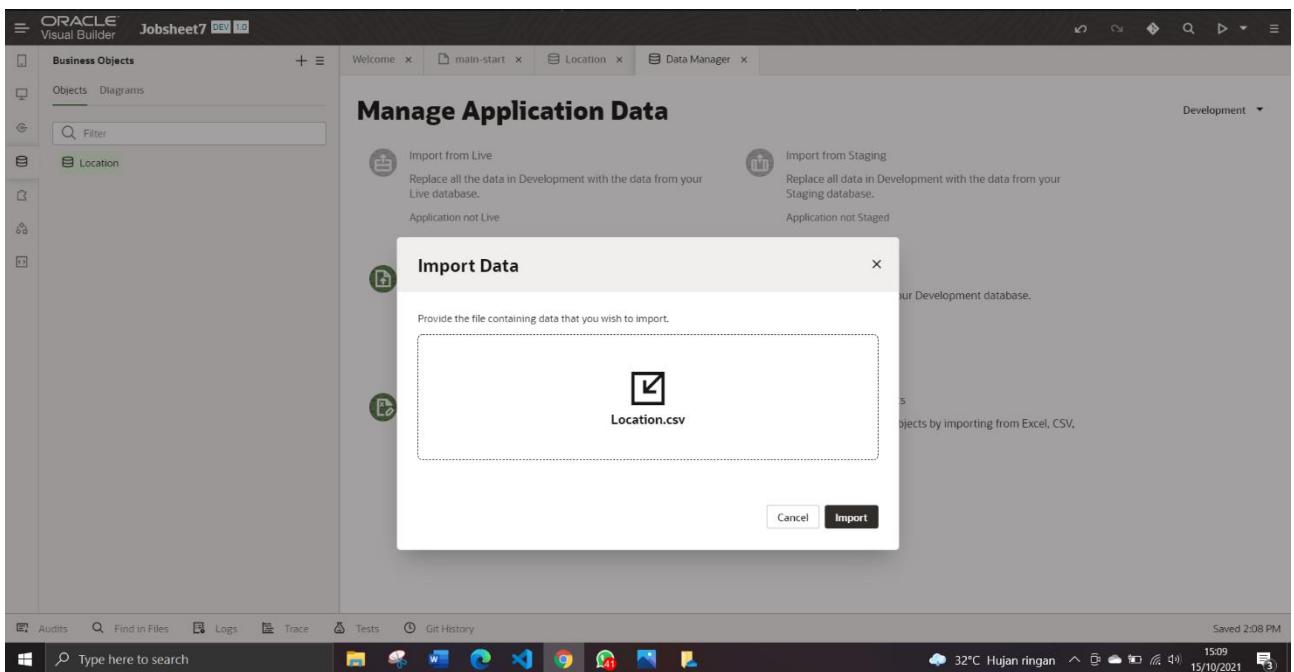
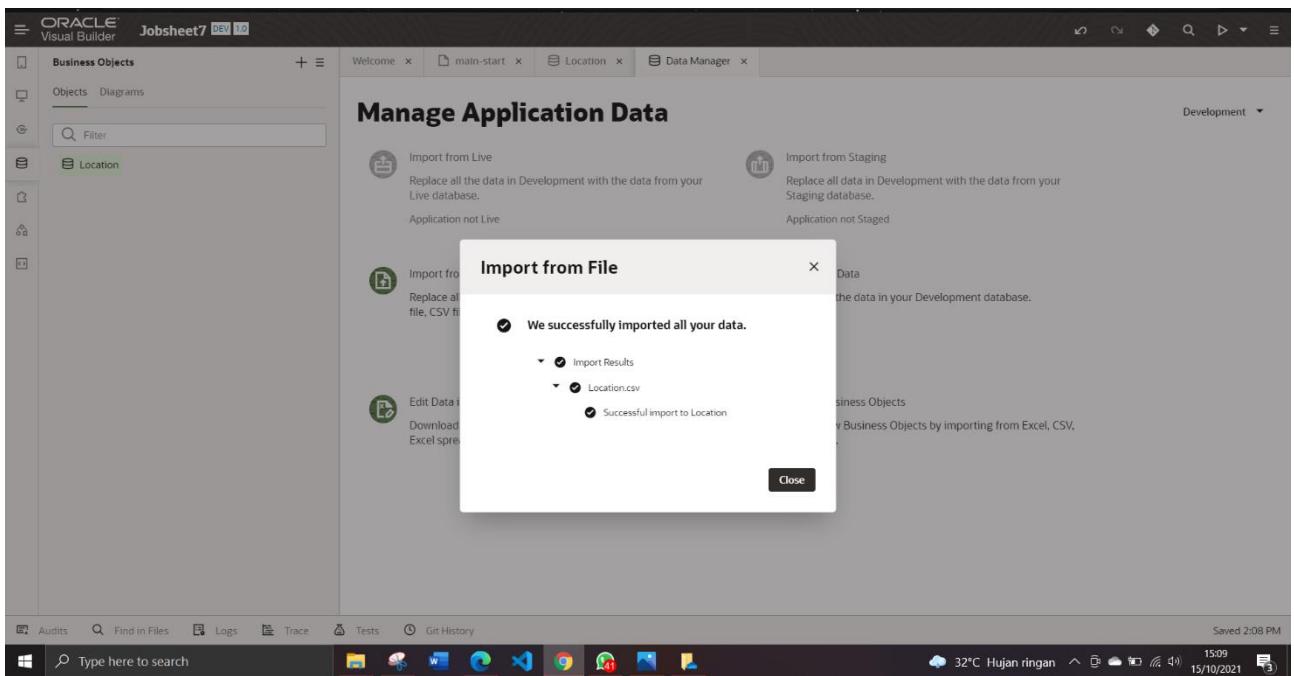
Id	Name
1	Floor 1
2	Floor 2
3	Floor 3
4	Floor 4

(1-4 of 4 items) | < 1 > |

Audits Find in Files Logs Trace Tests Git History

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Saved 2:08 PM



ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x

Manage Application Data

Development

Import from Live
Replace all the data in Development with the data from your Live database.
Application not Live

Import from Staging
Replace all data in Development with the data from your Staging database.
Application not Staged

Import Data

Provide the file containing data that you wish to import.

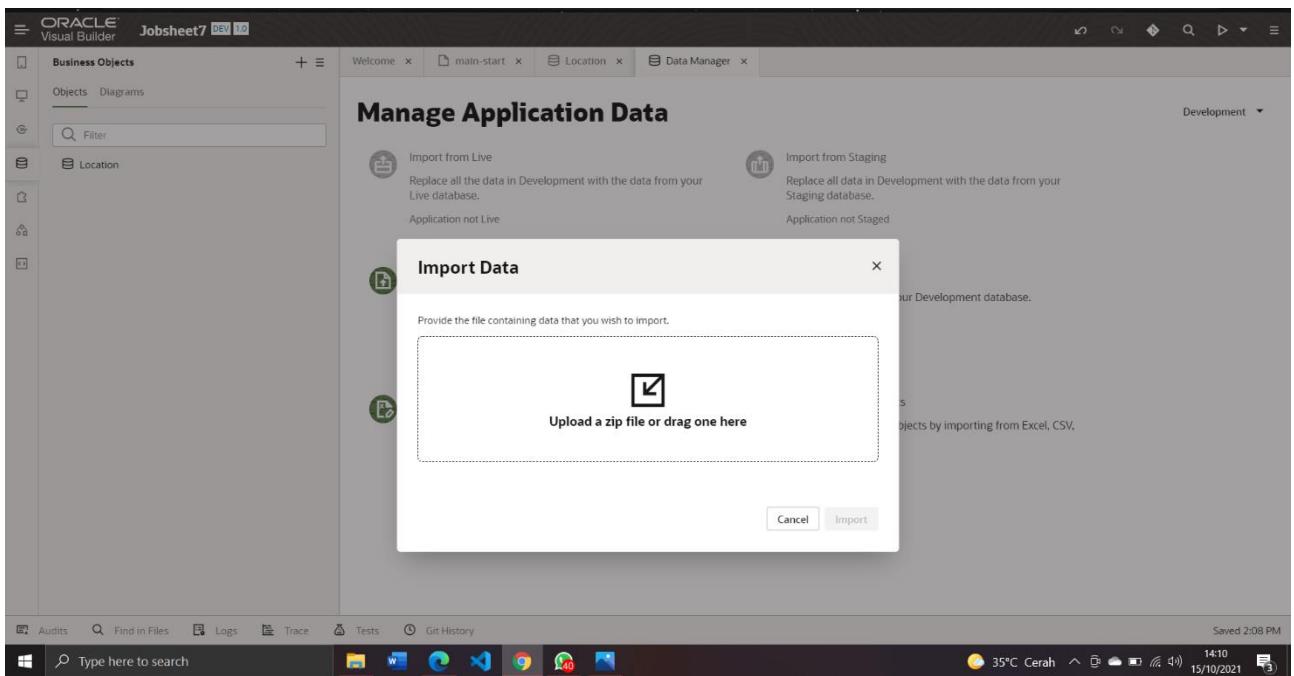
Upload a zip file or drag one here

Cancel Import

Audits Find in Files Logs Trace Tests Git History Saved 2:08 PM

Type here to search

35°C Cerah 14:10 15/10/2021



ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x Data Manager x

Manage Application Data

Development

Import from Live
Replace all the data in Development with the data from your Live database.
Application not Live

Import from Staging
Replace all data in Development with the data from your Staging database.
Application not Staged

Import from File
Replace all data in Development with the data from a zip file, CSV file or Excel spreadsheet.

Export All Data
Export all the data in your Development database.

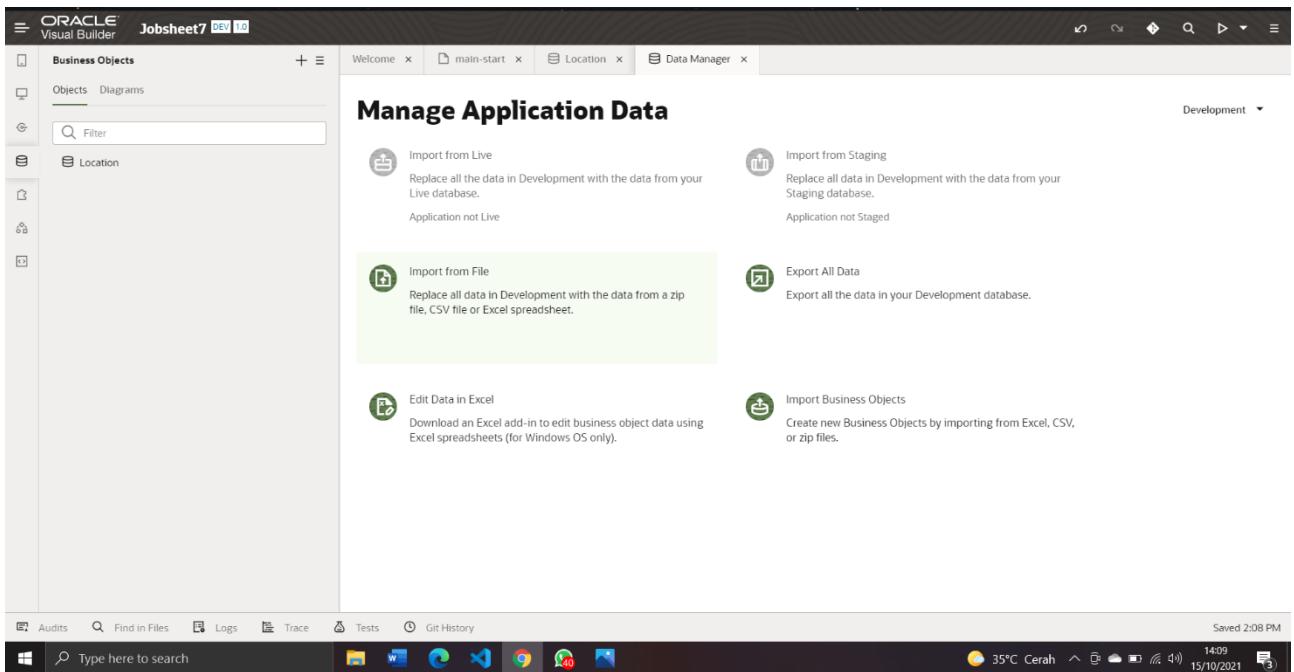
Edit Data in Excel
Download an Excel add-in to edit business object data using Excel spreadsheets (for Windows OS only).

Import Business Objects
Create new Business Objects by importing from Excel, CSV, or zip files.

Audits Find in Files Logs Trace Tests Git History Saved 2:08 PM

Type here to search

35°C Cerah 14:09 15/10/2021



ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x

Data Manager Fields Security Business Rules Endpoints Data

Business Objects

Objects Diagrams

Filter

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

Properties

name

Field Name *

name

Display Label *

Name

Description

Type *

String

Format

None

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

https://instance1-y941720041.builder.ocp.oraclecloud.com/ic/builder/?root=application&application=Jobsheet7-1.0&artifact=businessObjects-_default-_objects-_location§ion=fields&fieldId=createdBy#

Saved 2:08 PM

35°C Cerah 14:09 15/10/2021

ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x

Overview Fields Security Business Rules Endpoints Data

Business Objects

Objects Diagrams

Filter

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	
A	name	Name	—	

Properties

name

Field Name *

name

Display Label *

Name

Description

Type *

String

Format

None

Value Calculation

None

Set to default if value not provided

Calculate value with a formula

Aggregate from related object data

Constraints

Required

Unique

Audits Find in Files Logs Trace Tests Git History

Type here to search

Saved 2:08 PM

35°C Cerah 14:08 15/10/2021

ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x

Overview Fields Security Business Rules Endpoints Data

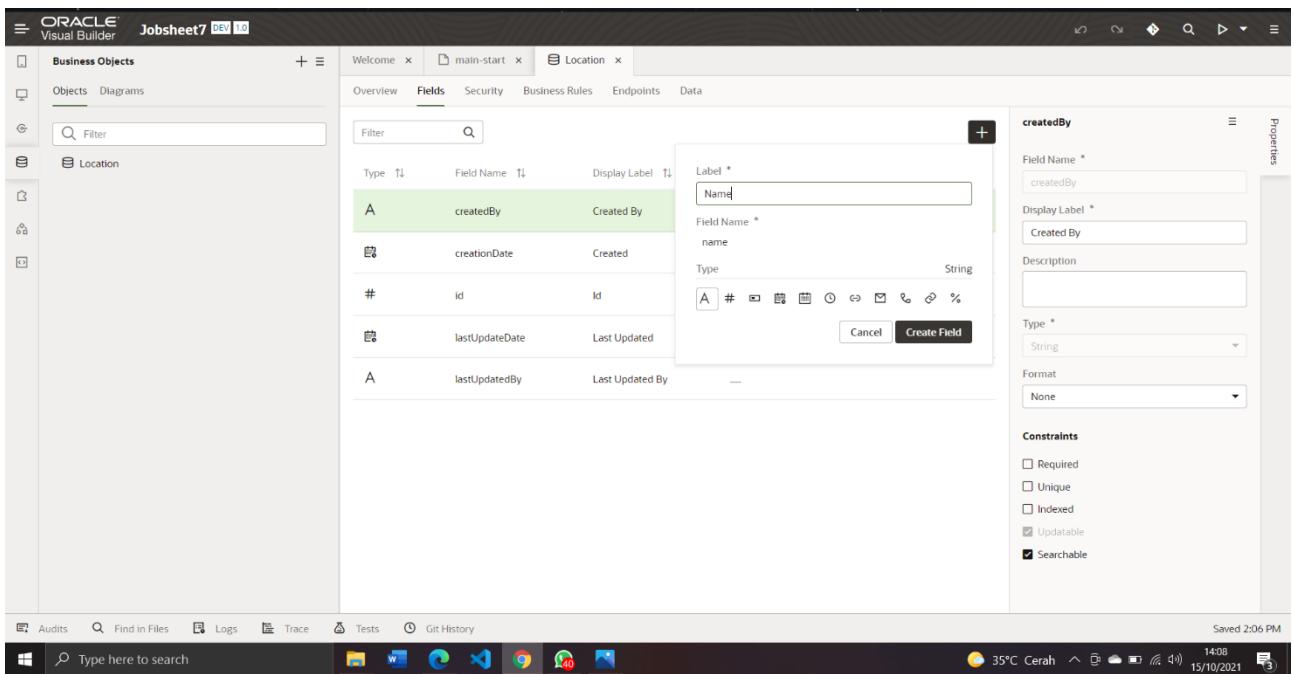
Filter +

Type	Field Name	Display Label
A	createdBy	Created By
E	creationDate	Created
#	id	Id
E	lastUpdateDate	Last Updated
A	lastUpdatedBy	Last Updated By

Label * Name
Field Name * name
Type String
Format None
Constraints
 Required
 Unique
 Indexed
 Updatable
 Searchable

Audits Find in Files Logs Trace Tests Git History Saved 2:06 PM

Windows Start Type here to search 35°C Cerah 14:08 15/10/2021



This screenshot shows the Oracle Visual Builder interface. On the left, there's a sidebar with 'Business Objects' selected, showing 'Objects' and 'Diagrams'. The main area is titled 'Fields' and contains a table with columns: Type, Field Name, and Display Label. A new row is being created with 'A' under Type, 'createdBy' under Field Name, and 'Created By' under Display Label. To the right of the table is a properties panel for the 'createdBy' field, which includes fields for Label, Field Name, Display Label, Description, Type (String), Format (None), and Constraints (Required, Unique, Indexed, Updatable, Searchable). The status bar at the bottom shows 'Saved 2:06 PM'.

ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x

Overview Fields Security Business Rules Endpoints Data

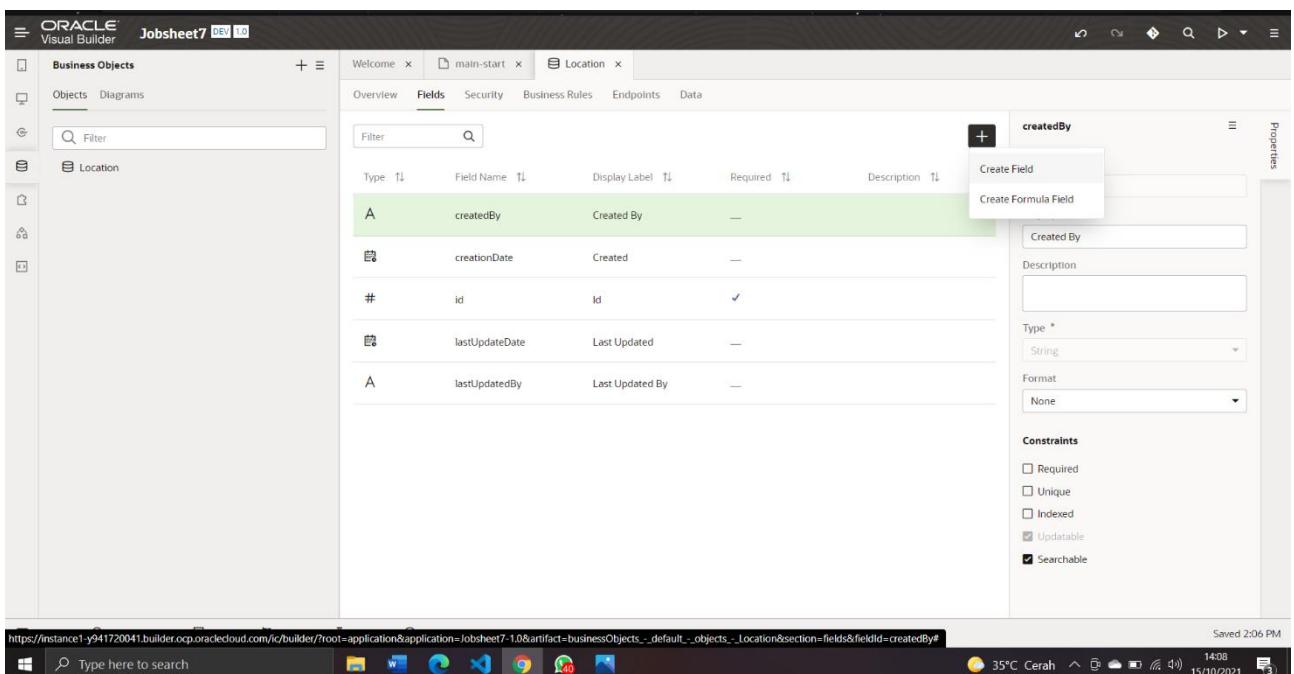
Filter +

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	Create Field
E	creationDate	Created	—	Create Formula Field
#	id	Id	✓	Created By
E	lastUpdateDate	Last Updated	—	Description
A	lastUpdatedBy	Last Updated By	—	Type * String
				Format None

Constraints
 Required
 Unique
 Indexed
 Updatable
 Searchable

https://instance1-y941720041.builder.ocp.oraclecloud.com/c/builder/?root=application&application=Jobsheet7-1.0&artifact=BusinessObjects-_default_-objects_-Location§ion=fields&fieldId=createdBy#

Windows Start Type here to search 35°C Cerah 14:08 15/10/2021



This screenshot shows the Oracle Visual Builder interface, similar to the first one but with a tooltip for the 'Create Field' button. The 'Create Field' button has a tooltip 'Create Field' above it. The rest of the interface, including the table, properties panel, and status bar, is identical to the first screenshot.

ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x Location x

Business Objects Objects Diagrams

Filter

Overview Fields Security Business Rules Endpoints Data

Filter +

Type	Field Name	Display Label	Required	Description
A	createdBy	Created By	—	
E	creationDate	Created	—	
#	id	Id	✓	
E	lastUpdateDate	Last Updated	—	
A	lastUpdatedBy	Last Updated By	—	

Properties

createdBy

Field Name * createdBy

Display Label * Created By

Description

Type * String

Format None

Constraints

Required

Unique

Indexed

Updatable

Searchable

Audits Find in Files Logs Trace Tests Git History Saved 2:06 PM

Type here to search

35°C Cerah 14:07 15/10/2021

ORACLE Visual Builder Jobsheet7 DEV 1.0

Welcome x main-start x

Business Objects Objects Diagrams

Filter

Page Designer Actions Event Listeners Events Types Variables JavaScript JSON Settings

Components Filter, Alt+F

Common

- Heading
- Text
- Highlight Text
- Label
- Badge
- Paragraph
- Hyperlink
- Image
- Icon
- Avatar
- Camera
- Button
- Button Set (C)
- Button Set (Many)
- Train
- Menu Button
- Menu
- Messages

Field

New Business Object

Label * Location

Name * Location

Cancel Create

About
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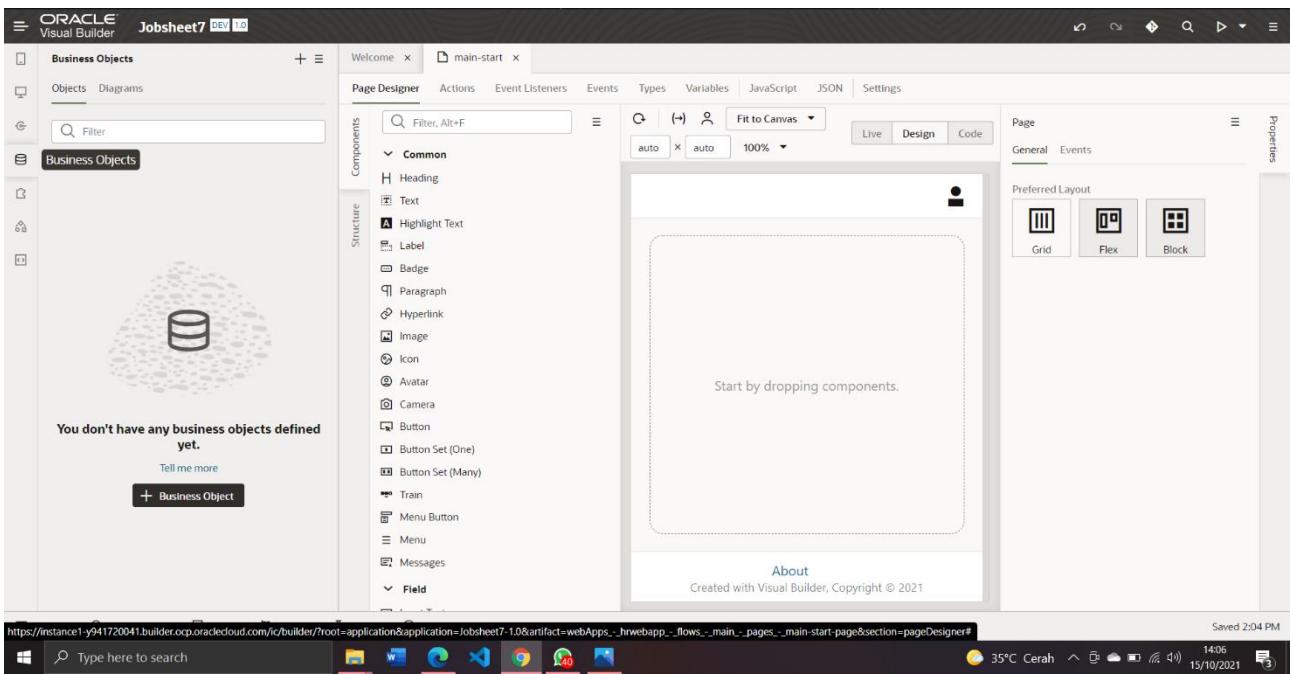
Page General Events

Preferred Layout Grid Flex Block

Audits Find in Files Logs Trace Tests Git History Saved 2:04 PM

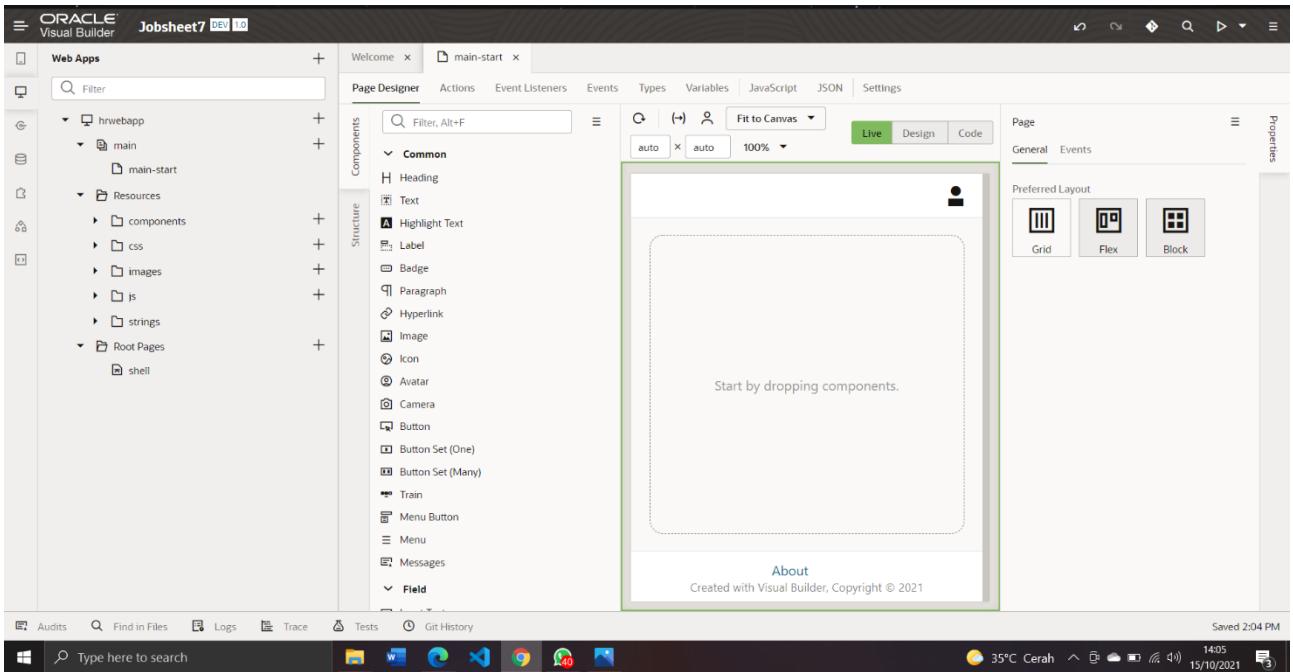
Type here to search

35°C Cerah 14:06 15/10/2021



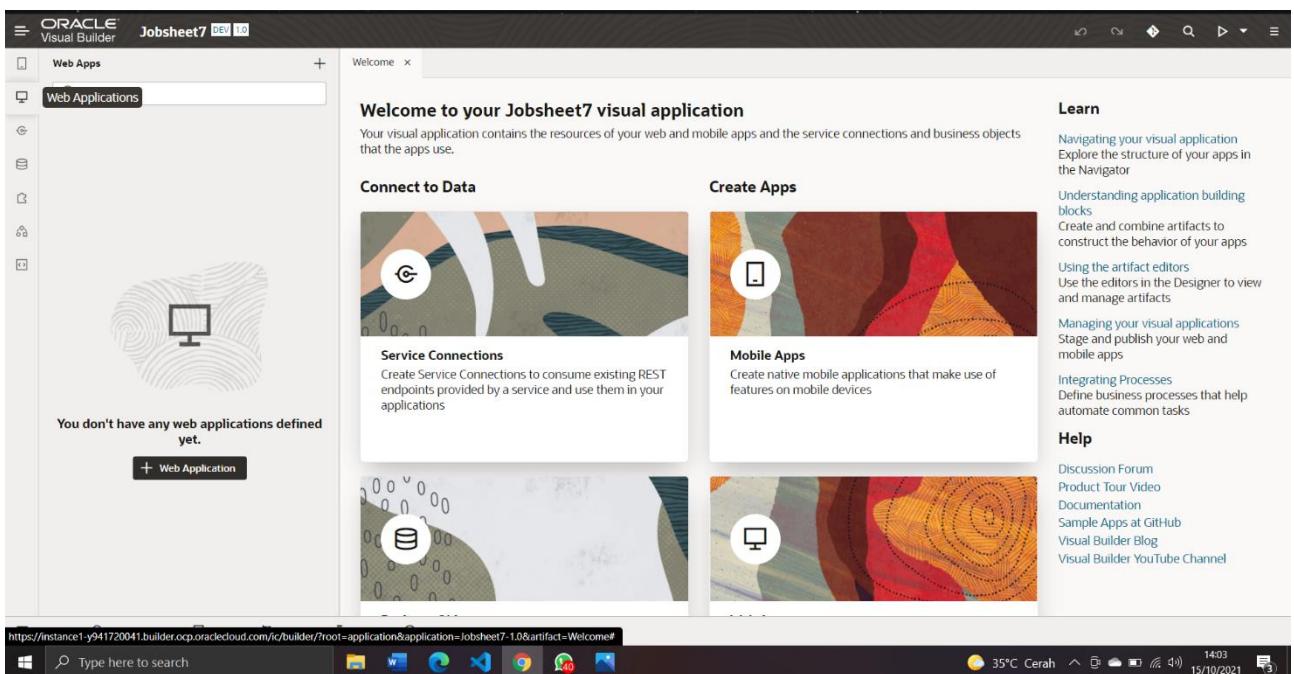
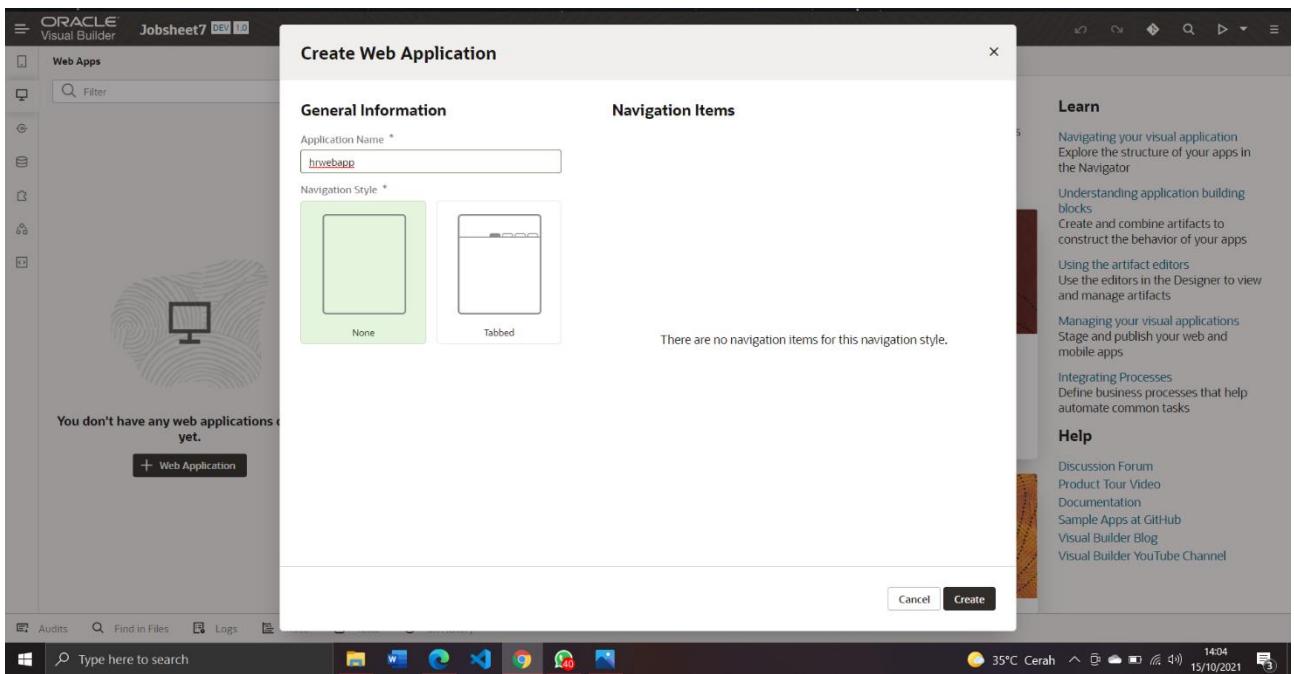
https://instance1.y941720041.builder.ocp.oraclecloud.com/ic/builder/?root=application&application=Jobsheet7-1.0&artifact=webApps--hrwebapp--flows--main--pages--main-start-page§ion=pageDesigner

Saved 2:04 PM



Audits Find in Files Logs Trace Tests Git History

Saved 2:04 PM



Welcome to your Jobsheet7 visual application

Your visual application contains the resources of your web and mobile apps and the service connections and business objects that the apps use.

Connect to Data

Service Connections
Create Service Connections to consume existing REST endpoints provided by a service and use them in your applications

Create Apps

Mobile Apps
Create native mobile applications that make use of features on mobile devices

Business Objects

Web Apps

Learn

Navigating your visual application
Explore the structure of your apps in the Navigator

Understanding application building blocks
Create and combine artifacts to construct the behavior of your apps

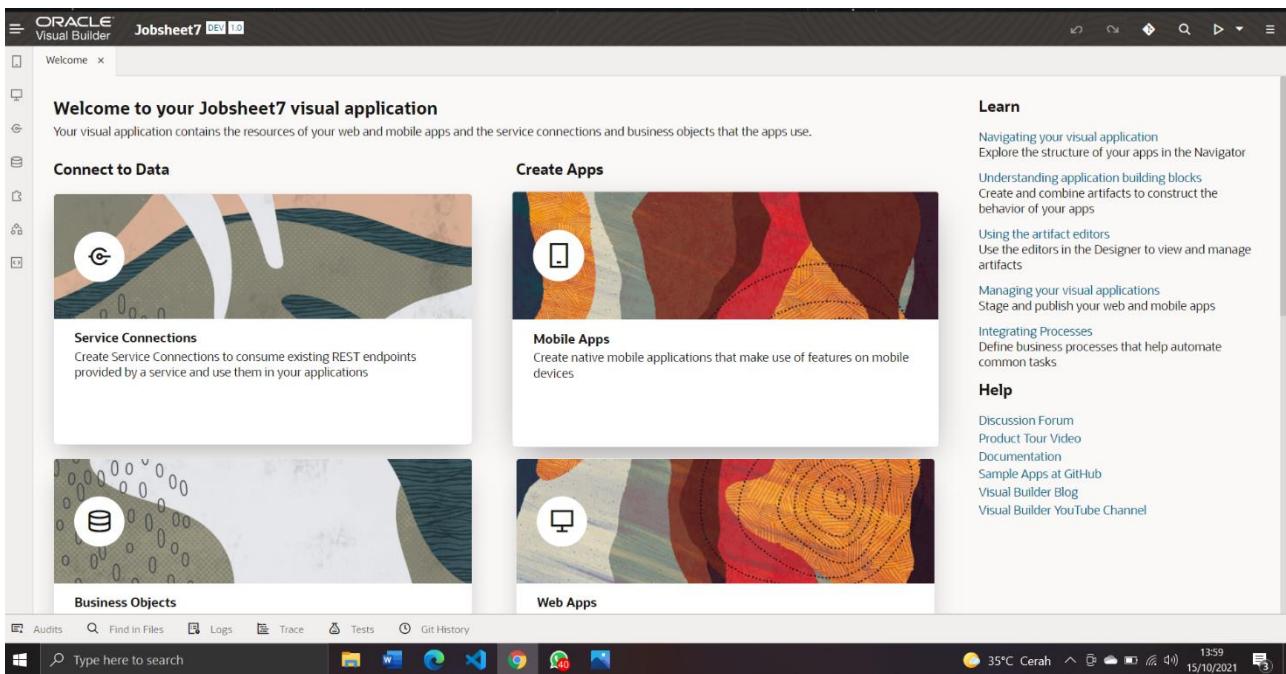
Using the artifact editors
Use the editors in the Designer to view and manage artifacts

Managing your visual applications
Stage and publish your web and mobile apps

Integrating Processes
Define business processes that help automate common tasks

Help

Discussion Forum
Product Tour Video
Documentation
Sample Apps at GitHub
Visual Builder Blog
Visual Builder YouTube Channel



Visual Applications

Create Application

Application Name * Best to keep the name short so it looks nice

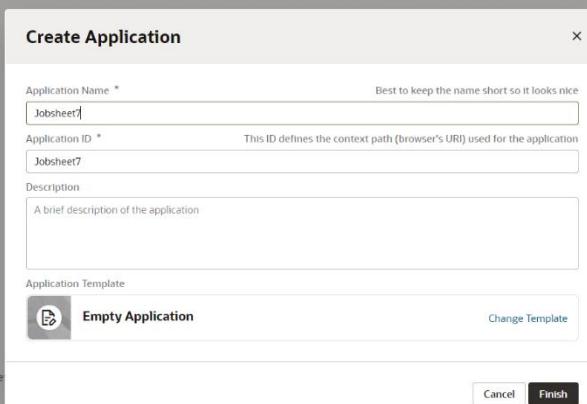
Application ID * This ID defines the context path (browser's URI) used for the application

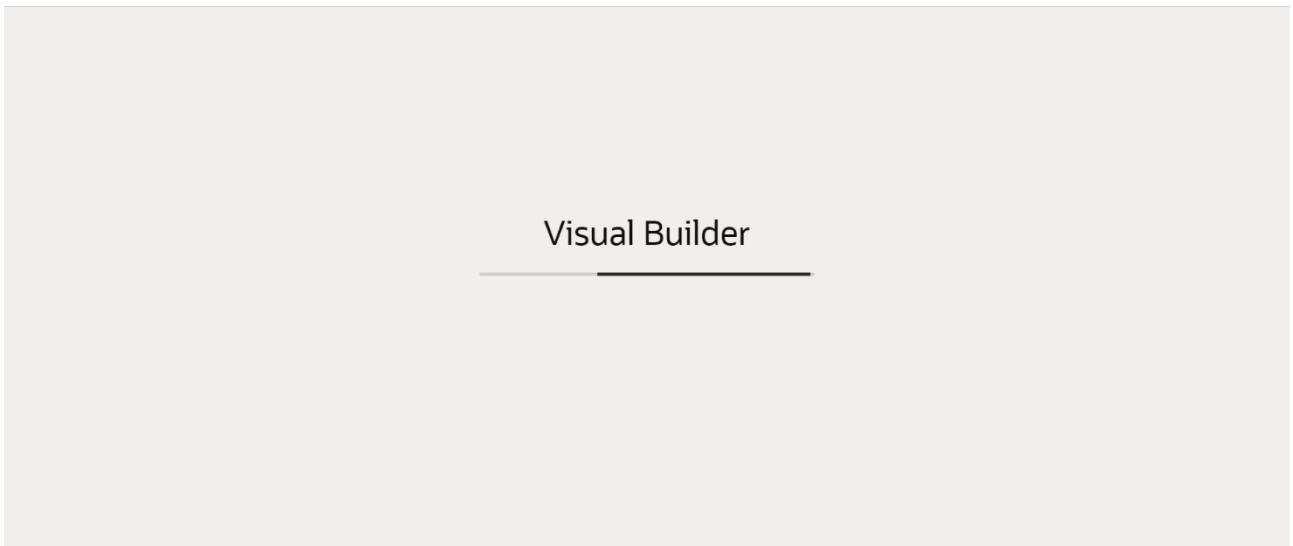
Description

Application Template
Empty Application [Change Template](#)

[Show me how](#)

Cancel **Finish**





Visual Builder



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Windows Type here to search 35°C Cerah 13:56 15/10/2021

ORACLE Cloud Infrastructure > ? instance1

Visual Builder / instance1

Open Visual Builder Home Page

Start

Stop

Add Tags

View Activity

Overview Instance Overview As of Oct 15, 2021 6:56:01 AM UTC

Status: Ready Version: 21.3.3.210805.1400-41912
Active: Yes Feature Set: Integration and Process

Optional. Select only if you received a special tag from Oracle for creating this instance:

Special Tag: ics_pcs Service Identifier: 769781327
IDCS Application: VBINST_instance1 Visual Builder Edition: Enterprise Edition
License: Cloud License



☰ ORACLE Cloud Infrastructure > ? ☰

instance1

Visual Builder / instance1

Overview Instance Overview As of Oct 15, 2021 6:43:58 AM UTC

Status: Creating service ... Version: 21.3.3.210805.1400-41912
Active: Yes Feature Set: Integration and Process

Optional. Select only if you received a special tag from Oracle for creating this instance:
Special Tag: ics_pcs Service Identifier: 706781327
IDCS Application: VBINST_instance1 Visual Builder Edition: Enterprise Edition
License: Cloud License

In-Progress Operation Messages

Create Service In Progress	Start Time: Oct 15, 2021 6:42:17 AM UTC
Instance Name: instance1	
Operation: Create Service	
Operation Status: Running	

Type here to search 35°C Cerah 13:47 15/10/2021

☰ ORACLE Cloud Infrastructure > ? ☰

instance1

Visual Builder / instance1

Overview Instance Overview As of Oct 15, 2021 6:42:55 AM UTC

Status: Creating service ... Version: 21.3.3.210805.1400-41912
Active: Yes Feature Set: Integration and Process

Optional. Select only if you received a special tag from Oracle for creating this instance:
Special Tag: ics_pcs
Visual Builder Edition: Enterprise Edition IDCS Application: VBINST_instance1
License: Cloud License

In-Progress Operation Messages

Create Service In Progress	Start Time: Oct 15, 2021 6:42:17 AM UTC
Instance Name: instance1	
Operation: Create Service	
Operation Status: Running	

Type here to search 35°C Cerah 13:43 15/10/2021

☰ ORACLE Cloud Infrastructure > ? 🌐

Visual Builder

Instances Activity

Summary

1

Instances

As of Oct 15, 2021 6:42:24 AM UTC

Instances

Instance Name

Search by instance name or tags



Create Instance



instance1

Status: Creating service ...

Submitted On: Oct 15, 2021 6:42:14 AM UTC



▶ Instance Create and Delete History

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☰ ORACLE Cloud Infrastructure > ? 🌐

Create Instance

◀ Previous

Cancel

Instance Confirm

Create ➤

Create Visual Builder Instance Confirmation

Confirm your selections and create your Visual Builder instance.



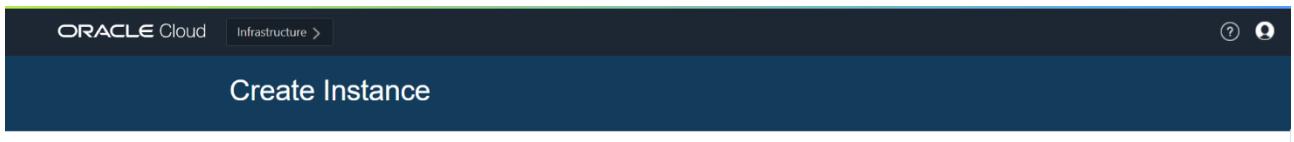
Service

Instance Name: instance1
Notification Email: 1941720041@student.polinema...
License Type: Cloud License
Region: uk-london-1

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ORACLE Cloud UK South (London)    

OCI Classic Services

 Platform Services  Classic Migration

- API Platform Sources
- Content and Experience Migrations
- Developer
- Java
- Management Cloud
- Mobile
- Oracle CASB

 Visual Builder  Classic Data Management...  Database Classic

Help
[Access to OCI Classic](#)
[Getting Started with Platform Services](#)
[REST APIs](#)

OCI Classic Services

automation, and analysis with OCI