



INTERNAL

SAP Data Warehouse Cloud hands-on exercises

This document will guide you step by step on the process of creating a Dimension view using Business Builder within SAP Data Warehouse Cloud

THE BEST RUN



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DISCLAIMER

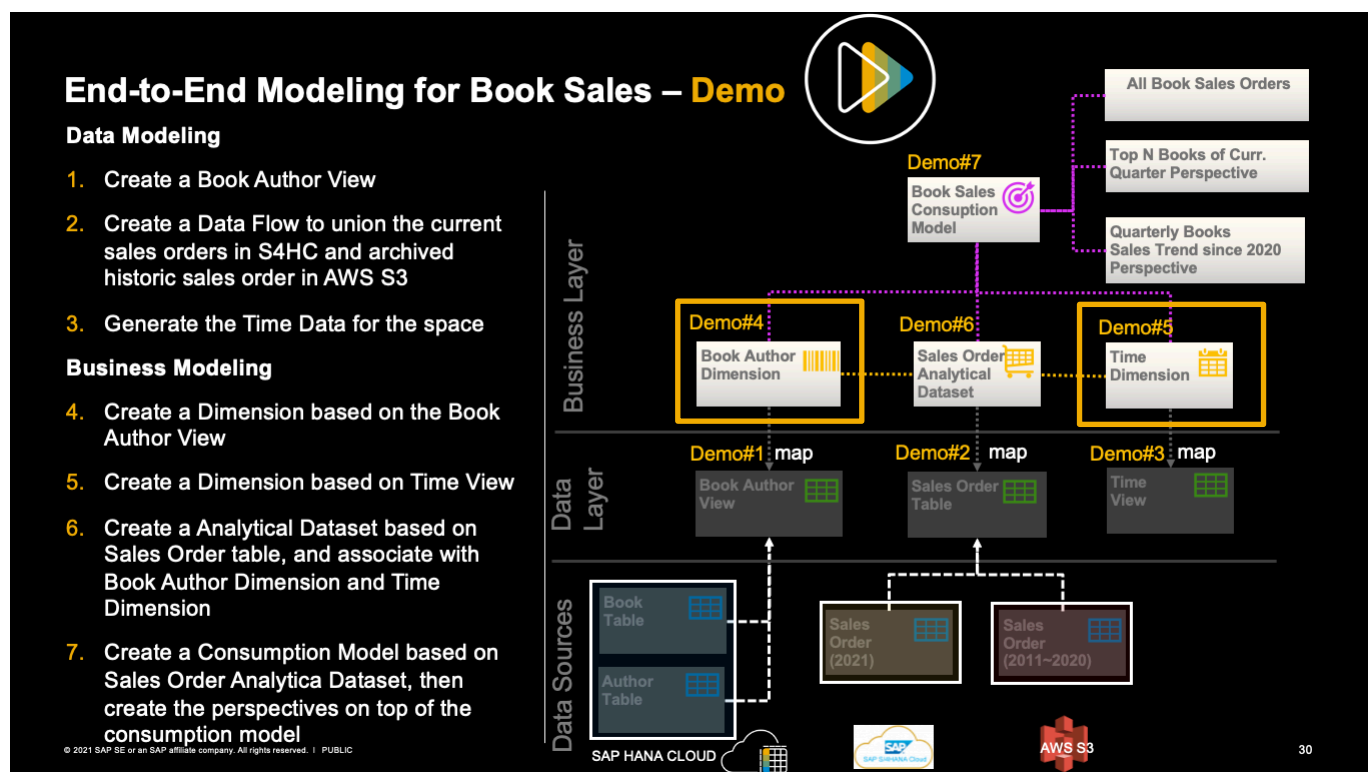
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OBJECTIVE

The objective of this exercise is to provide the steps needed to create a Dimension view using Business Builder.

SCENARIO

In this session we will use the scenario as seen in Demo #4 in the below image



In this session we will create a Dimension Views using Business Builder. We will use the Book Author view created in the Demo on creation of Graphical view as a source to create Book Author Dimension and Time Dimension Day view generated by creating time data in the space.

ENVIRONMENT ACCESS – SAP DATA WAREHOUSE CLOUD

Please use the Tenant details and Login Credentials provided to you.

In this session you will use,

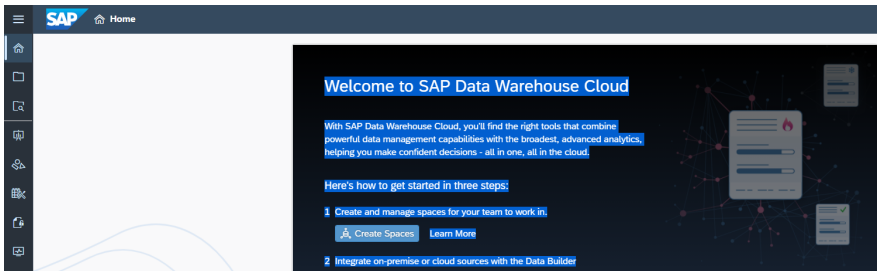
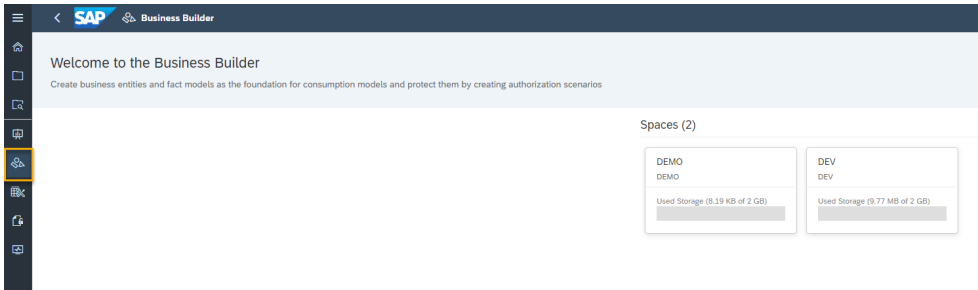
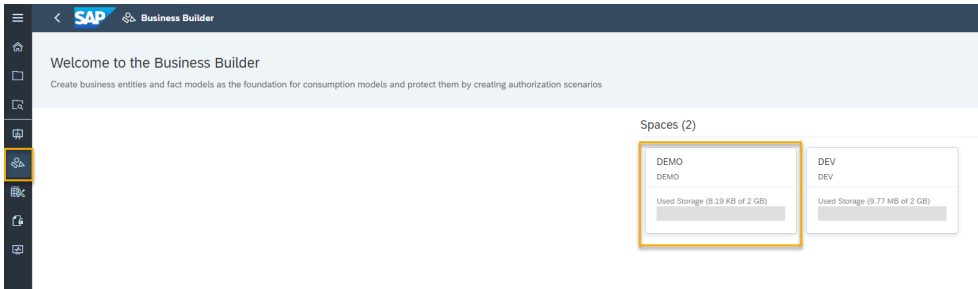
SAP Data Warehouse Cloud

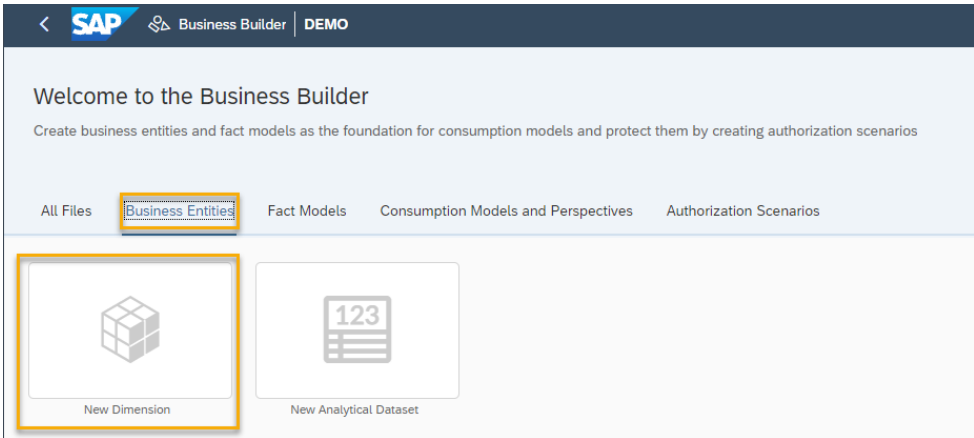
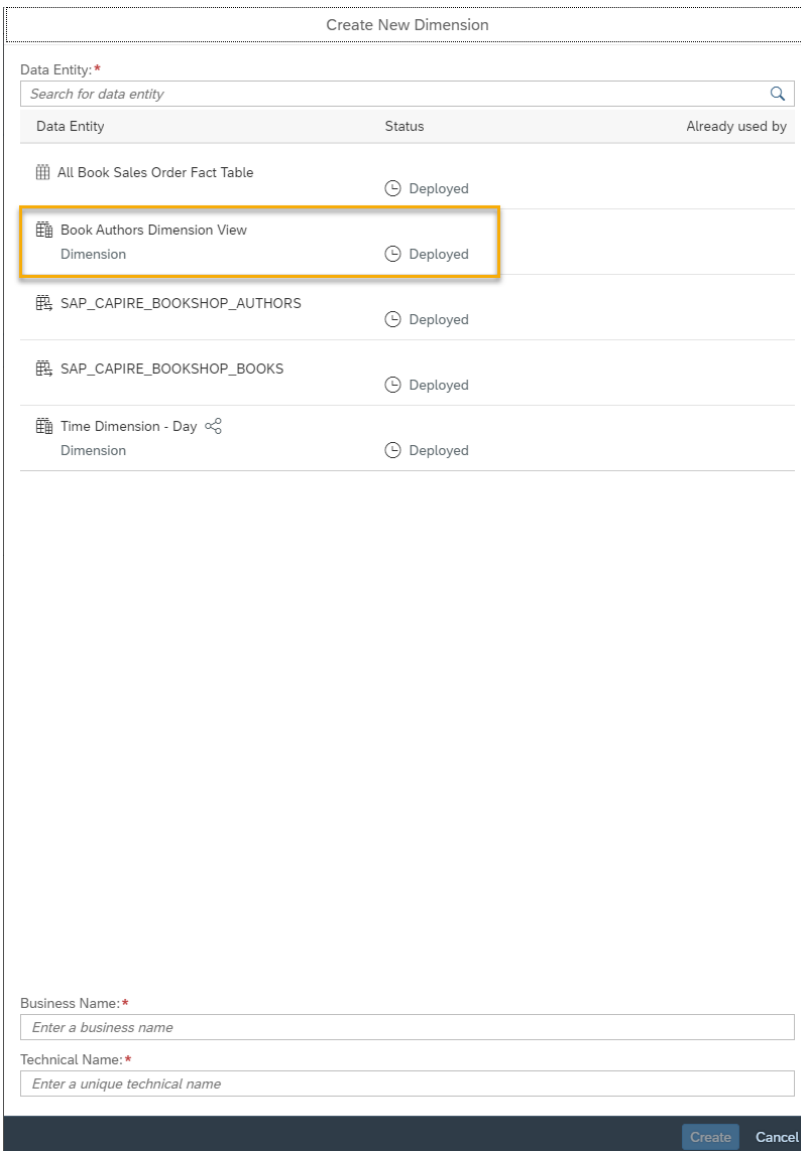
Tenant URL:


































Username:

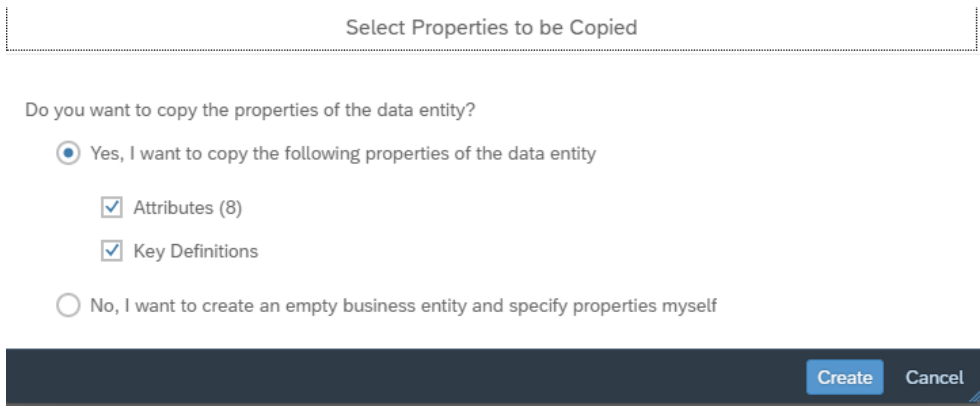
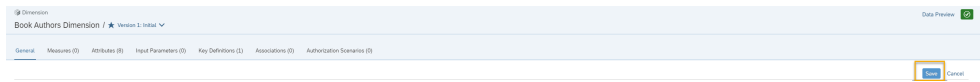

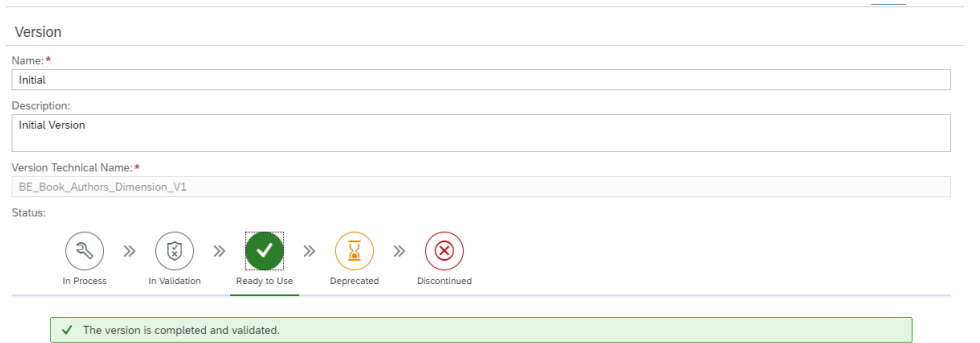
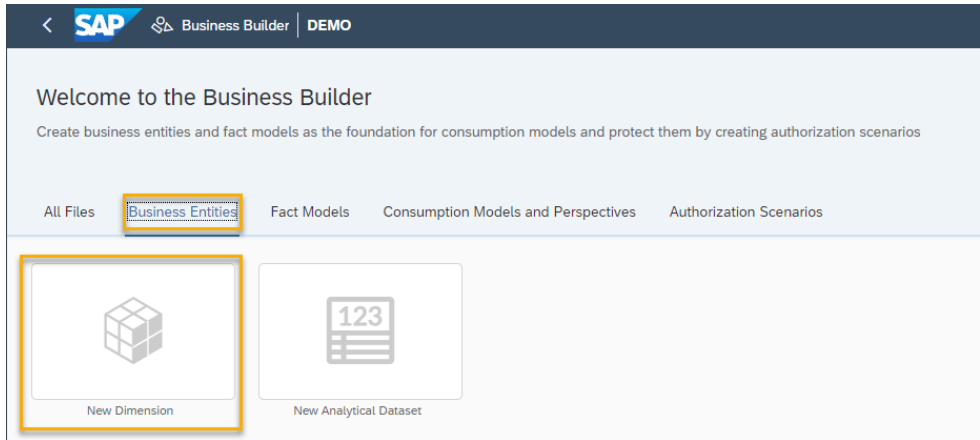
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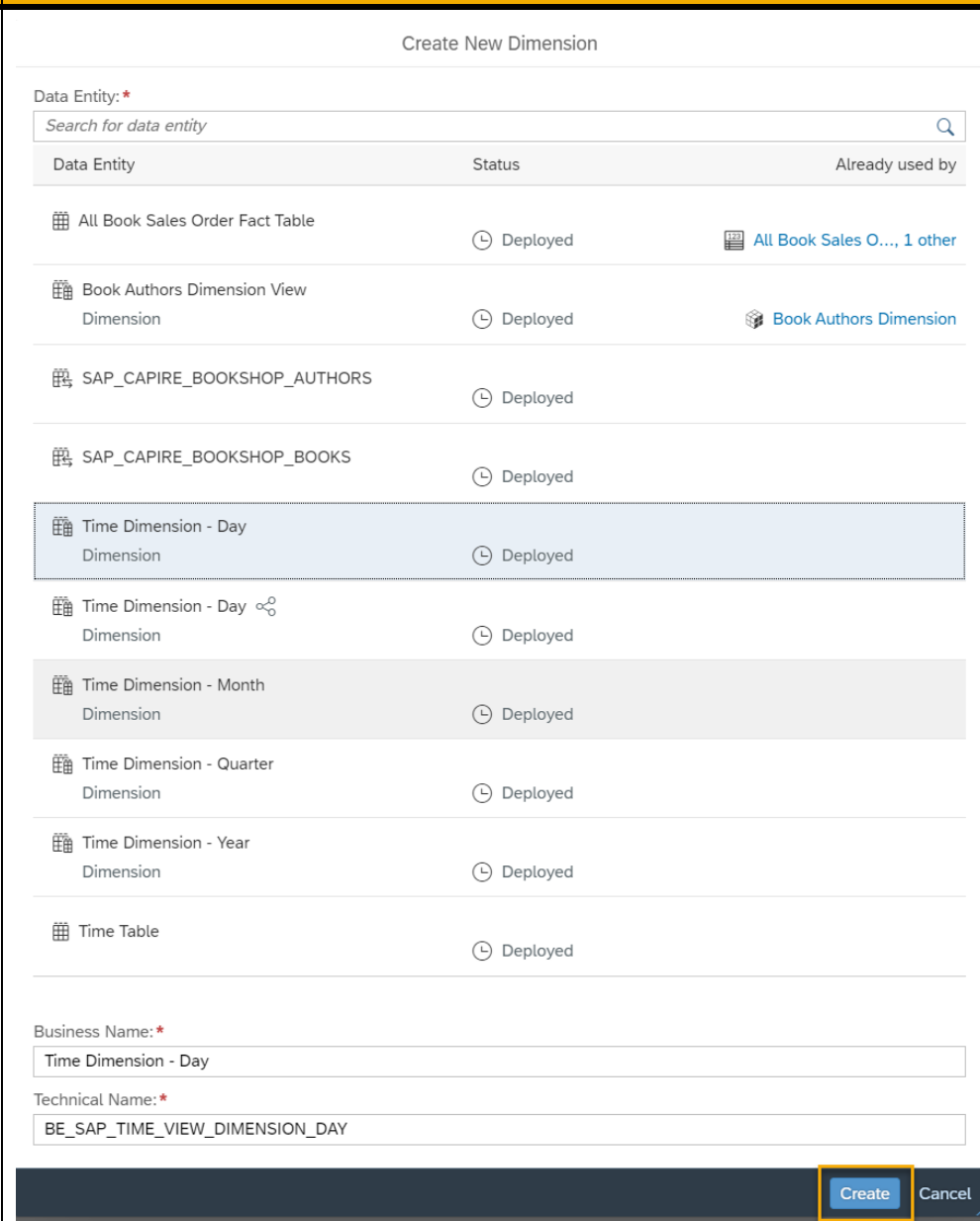
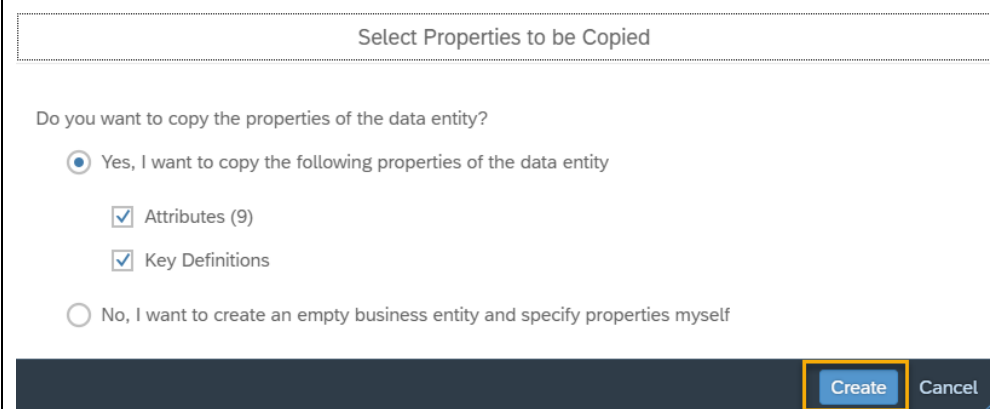
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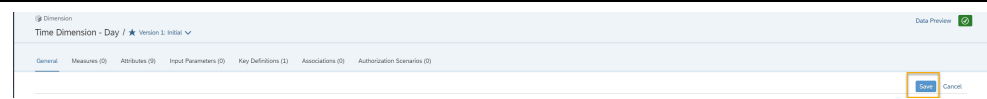


Explanation	Screenshot
You are Logged in to SAP Data Warehouse Cloud and are in the home page	
Click on the Business Builder Icon, you see the space that you are assigned to.	
Click on the Space	

Explanation	Screenshot																											
Click on Business Entities → Select New Dimension																												
Select the Book Authors Dimension View	 <table><thead><tr><th colspan="3">Create New Dimension</th></tr><tr><th colspan="3">Data Entity:*</th></tr><tr><th colspan="3">Search for data entity</th></tr><tr><th>Data Entity</th><th>Status</th><th>Already used by</th></tr></thead><tbody><tr><td>All Book Sales Order Fact Table</td><td>Deployed</td><td></td></tr><tr><td>Book Authors Dimension View Dimension</td><td>Deployed</td><td></td></tr><tr><td>SAP_CAPIRE_BOOKSHOP_AUTHORS</td><td>Deployed</td><td></td></tr><tr><td>SAP_CAPIRE_BOOKSHOP_BOOKS</td><td>Deployed</td><td></td></tr><tr><td>Time Dimension - Day Dimension</td><td>Deployed</td><td></td></tr></tbody></table> <p>Business Name:*</p> <p>Enter a business name</p> <p>Technical Name:*</p> <p>Enter a unique technical name</p> <p>Create Cancel</p>	Create New Dimension			Data Entity:*			Search for data entity			Data Entity	Status	Already used by	All Book Sales Order Fact Table	Deployed		Book Authors Dimension View Dimension	Deployed		SAP_CAPIRE_BOOKSHOP_AUTHORS	Deployed		SAP_CAPIRE_BOOKSHOP_BOOKS	Deployed		Time Dimension - Day Dimension	Deployed	
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Enter Business Name, Technical name → Create	<div><div>Create New Dimension</div><div><div>Data Entity: *</div><div><div>Search for data entity</div><div></div></div></div><table><tr><th>Data Entity</th><th>Status</th><th>Already used by</th></tr><tr><td> All Book Sales Order Fact Table</td><td> Deployed</td><td></td></tr><tr><td> Book Authors Dimension View Dimension</td><td> Deployed</td><td></td></tr><tr><td> SAP_CAPIRE_BOOKSHOP_AUTHORS</td><td> Deployed</td><td></td></tr><tr><td> SAP_CAPIRE_BOOKSHOP_BOOKS</td><td> Deployed</td><td></td></tr><tr><td> Time Dimension - Day  Dimension</td><td> Deployed</td><td></td></tr></table><div><div>Business Name: *</div><div>Book Authors Dimension</div><div>Technical Name: *</div><div>BE_Book_Authors_Dimension</div></div><div><div>Create</div><div>Cancel</div></div></div>	Data Entity	Status	Already used by	 All Book Sales Order Fact Table	 Deployed		 Book Authors Dimension View Dimension	 Deployed		 SAP_CAPIRE_BOOKSHOP_AUTHORS	 Deployed		 SAP_CAPIRE_BOOKSHOP_BOOKS	 Deployed		 Time Dimension - Day  Dimension	 Deployed	
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Explanation	Screenshot
Confirm the Copy Properties	
Click Save	
Check Status	
The view is now saved and ready to use	
Create Time Dimension View	
Click on Business Entities → Select New Dimension	

Explanation	Screenshot
Select the Time Dimension – Day and click create	 <p>The screenshot shows the 'Create New Dimension' dialog. At the top, it says 'Create New Dimension'. Below that is a search bar for 'Data Entity'. A table lists several data entities, including 'All Book Sales Order Fact Table', 'Book Authors Dimension View', 'SAP_CAPIRE_BOOKSHOP_AUTHORS', 'SAP_CAPIRE_BOOKSHOP_BOOKS', 'Time Dimension - Day', 'Time Dimension - Day', 'Time Dimension - Month', 'Time Dimension - Quarter', 'Time Dimension - Year', and 'Time Table'. The 'Time Dimension - Day' entry is selected. Below the table, there are fields for 'Business Name' (Time Dimension - Day) and 'Technical Name' (BE_SAP_TIME_VIEW_DIMENSION_DAY). At the bottom right, there are 'Create' and 'Cancel' buttons, with the 'Create' button highlighted by a yellow box.</p>
Confirm the Copy Properties	 <p>The screenshot shows the 'Select Properties to be Copied' dialog. It asks 'Do you want to copy the properties of the data entity?'. There are two main options: 'Yes, I want to copy the following properties of the data entity' (selected) and 'No, I want to create an empty business entity and specify properties myself'. Under the 'Yes' option, there are two checkboxes: 'Attributes (9)' and 'Key Definitions', both of which are checked. At the bottom right, there are 'Create' and 'Cancel' buttons, with the 'Create' button highlighted by a yellow box.</p>

Explanation	Screenshot
Click Save	
<div> Ready to Use</div> <div>Click on  The view is now saved and ready to use</div>	