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"How TO Series" Merging OBIEE Repositories

This is another document from How To Series for Oracle BI Product suite. This document briefs you the step by step approach to Merge RPDS. Join our professional training program to learn from Experts.

History:

Version	Description Change	Author	Publish Date	
0.1	Initial Draft	Hitesh Mankar	01 –Feb-2011	
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Merging OBIEE Repositories

By merging OBIEE repositories the difference of the repository objects (in all three layers) from Original, modified and current repository will get merge into one repository.

We can compare the original repository with the modified repository and the original repository with the current repository and it also allow merging with the current repository on each object basis.

Using Merge option from OBIEE Admin Tool we can merge repositories.

Step1) Decide repositories to merge and make a copy of original RPD.

In below example we have **BISPSALES** as original rpd and **Time_series** as modified rpd and **BISP SALES** as copy of original.



Step2) Now go to Admin Tool and select to open the copy of original rpd \rightarrow Expand and checkout for models in each layer.



Step3) Go to File Menu option and select Merge.



Step3) Select Original repository \rightarrow Enter the User credentials in next window and click ok.

Select Original Look in: My Recent Documents Desktop My Documents	Repository Repository BISP_SALES BISPSALES Time_Series Use Pas	n Offline BISPSALES.rpd er: Administrator	▼ ← € ☆ Ⅲ•	? 🗙	
My Computer My Network Places	File name: Files of type:	BISPSALES Repository Files (*.rpd)	Help	Open Cancel	

Step3) The next window will be Merge repositories → check out Original RPD and merger RPD names (Save merged repository is the new rpd name after merge process completion) **## Note: - The Merge button is not enable to merge repositories at this step.

Driginal repository	:leBI\server\Rep	oository\BISPSALES.rpd]		Select	
ave merged repository as C:\Orac	:leBI\server\Rep	pository\BISP_SALES(1).	rpd		Select	
Changes from BISPSALES.rpd to BI	SP_SALES				T	
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Begion_Key	Deleted	Physical Key	Physical		UDML 1	
Sales Model	Modified	Business Model	Business Model and Mapping			
Store	Deleted	Logical Table	Business Model and Mapping		ODIME 2	
	Modified	Logical Column	Business Model and Mapping			
PRODUCT_FAMILY	Modified	Logical Column	Business Model and Mapping			
PRODUCT_CATEGORY	Modified	Logical Column	Business Model and Mapping			
PRODUCT_NAME	Modified	Logical Column	Business Model and Mapping			
STORE_KEY	Deleted	Logical Column	Business Model and Mapping			
E REGION_KEY	Deleted	Logical Column	Business Model and Mapping			
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Step4) From the merge repositories window we can check out all the difference between all the objects if any.

Step5) Select the sales Model \rightarrow Click on stats to check out the statistics details.

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		LIDML 2

Step5) Now go to top and select **SELECT** button for Modified Repository box.

Merge repositories		
Original repository	C:\OracleBI\server\Repository\BISPSALES.rpd	Select
Modified repository		Select
Save merged repository as	C:\OracleBI\server\Repository\BISP_SALES(1).rpd	Select

Step6) Select the modified rpd \rightarrow enter user name password \rightarrow click ok.



Step7) Check out the modified repository name and its path→ Click Stats to compare both rpds. **## Now the Merge button is enable to merge modified rpd and original rpd.

Original repository	C:\OracleBI\server\Repository\BISPSALES.rpd	Select		
Modified repository	C:\DracleBI\server\Repository\Time_Series.rpd	Select		
Gave merged repository as	C:\DracleBI\server\Repository\BISP_SALES(1).rpd	Select	Results	
How to merge Time. Series	nd changes into BISP_SALES			Value
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iginal repository BISPSAL	ES.rpd Modified repository Time_Series.rpd Current repository BIS	P_SALES.rpd	Shown	0 Close

Step8) Click on Merge button to merge original and modified rpd and complete the merge process→Click Yes or No as you wish on global consistency check window of OBI Administration Tool.

Oracle BI Administration Tool ? Do you wish to check global consistency? Yes No Step9) Now verify the merged rpd-	→ check out the name of	new rpd.	
Oracle BI Administration Tool - BISP_SALES	5(1)		
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Step10) Compare the new rpd with original rpd \rightarrow Go to File Menu option select Compare.



Step 11) Select the original rpd to compare \rightarrow Select objects and click on different properties to compare the

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