

# Module 6: SSAS Cube Design

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## Assignment Solution

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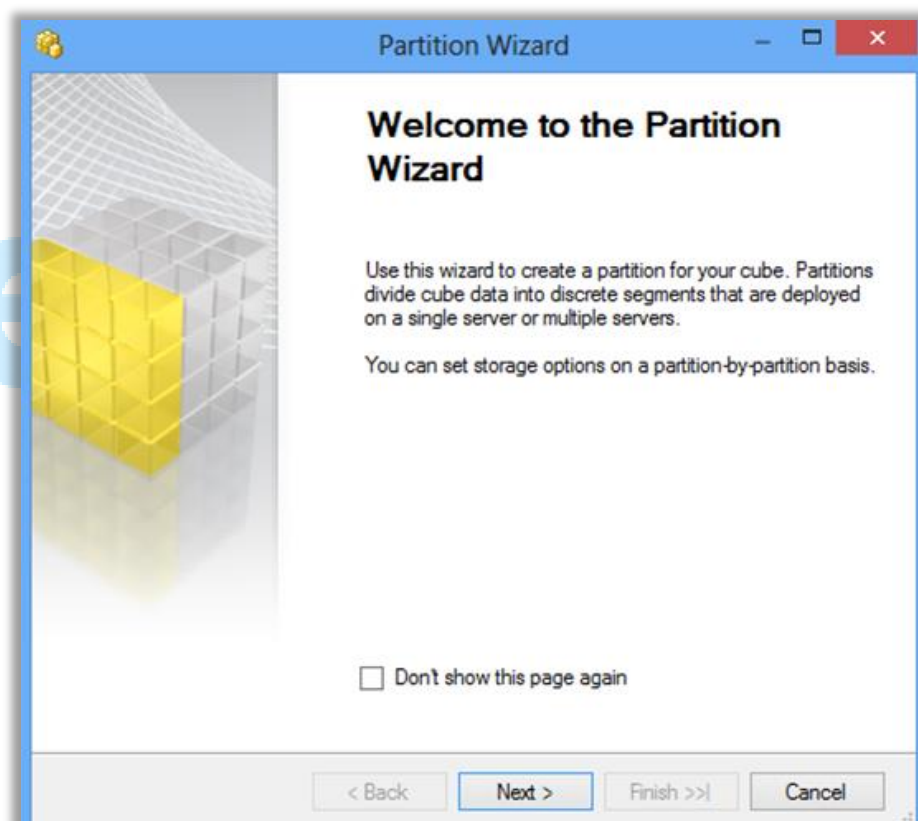
## Solution 1

Following are the steps for cache connection:

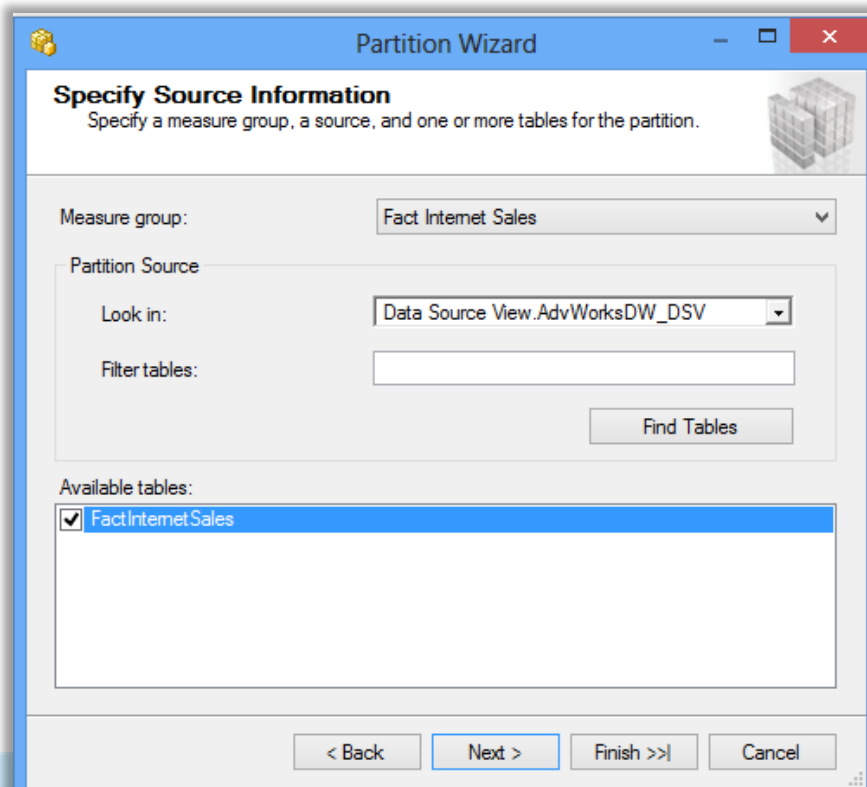
1. Click on New Partition



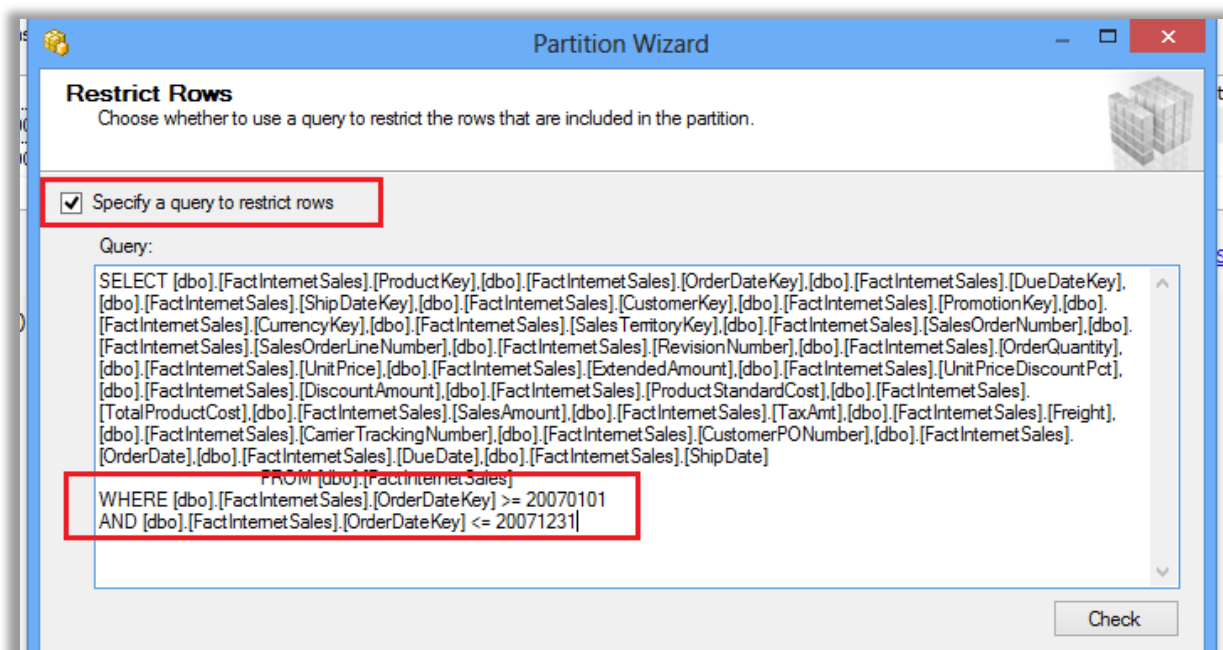
2. Click Next button on Welcome to the Partition Wizard screen



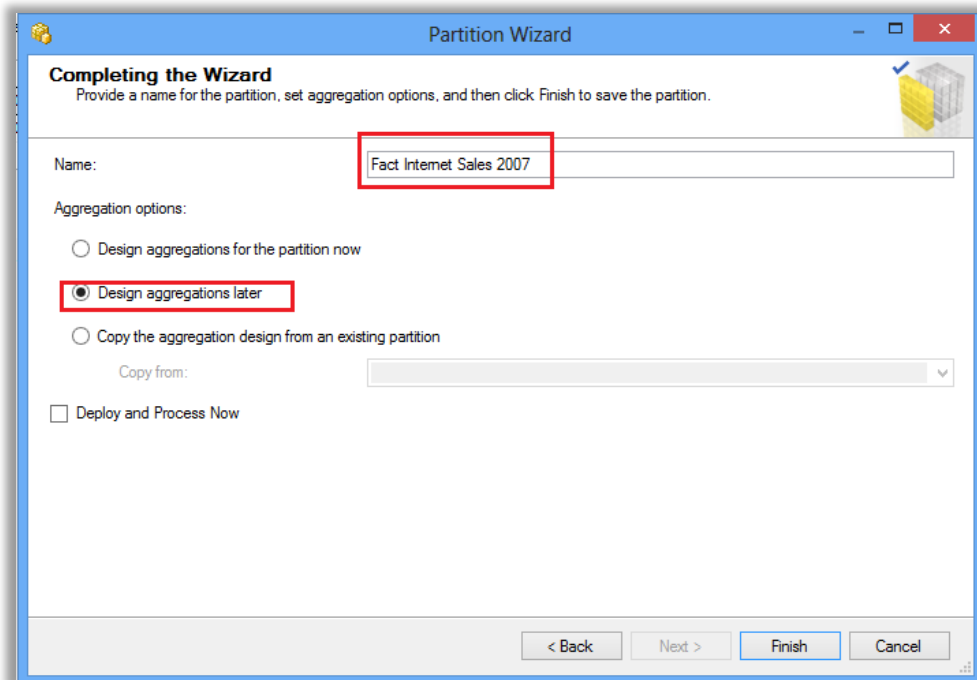
3. Check 'FactInternet Sales' table and Click Next.



4. Check 'Specify a Query to restrict rows'  
In the WHERE clause, add the condition as shown in below screenshot

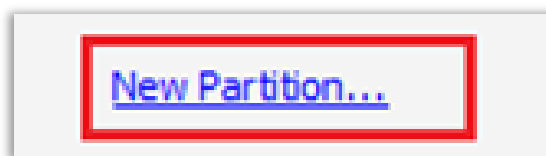


## 5. Click Finish

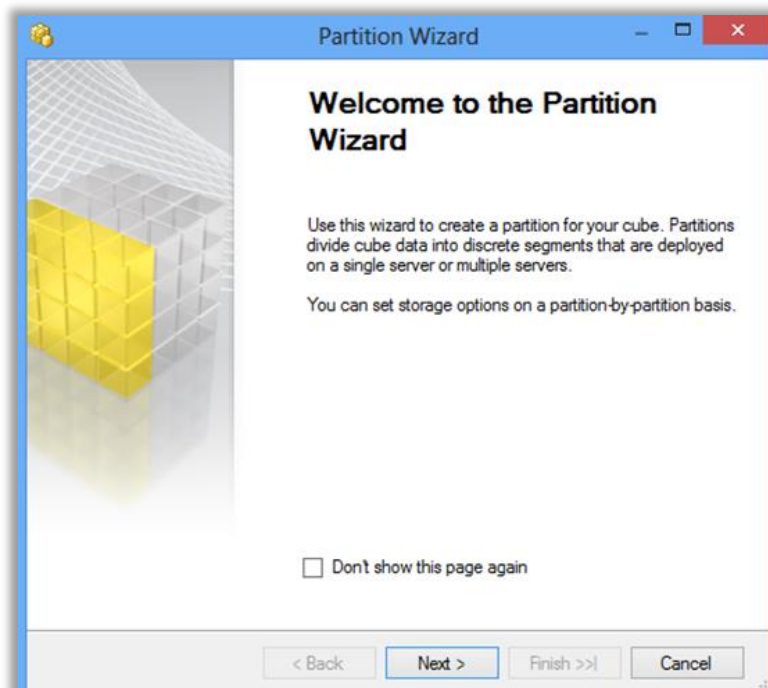


Now create a partition for 2008:

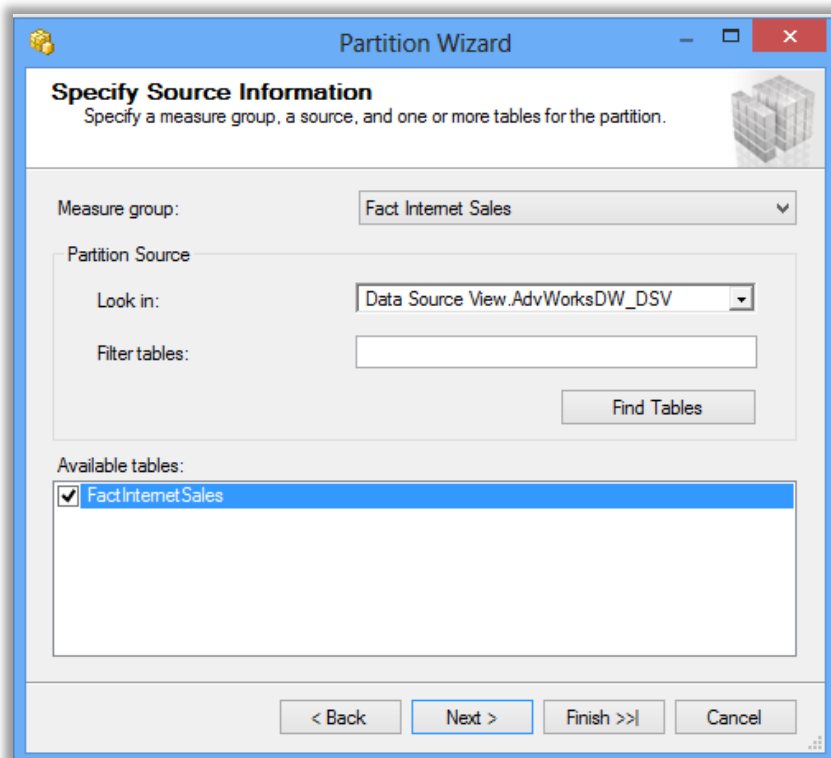
## 6. Click on New Partition.



- Click Next button on Welcome to the Partition Wizard screen.

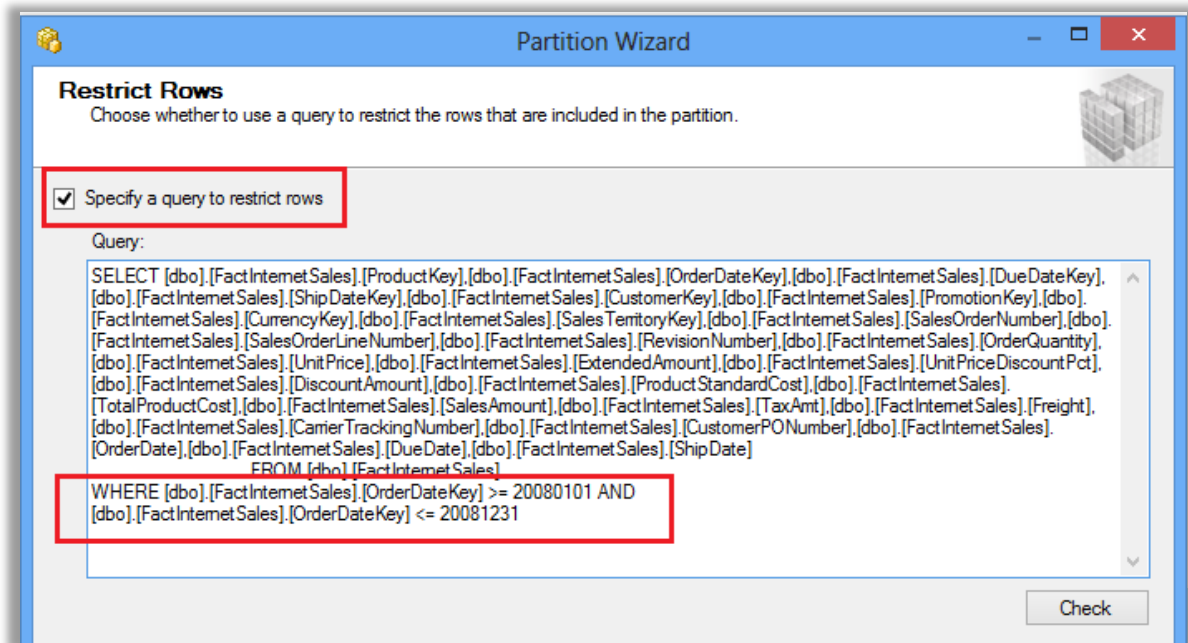


- Check 'Fact Internet Sales' table and Click Next

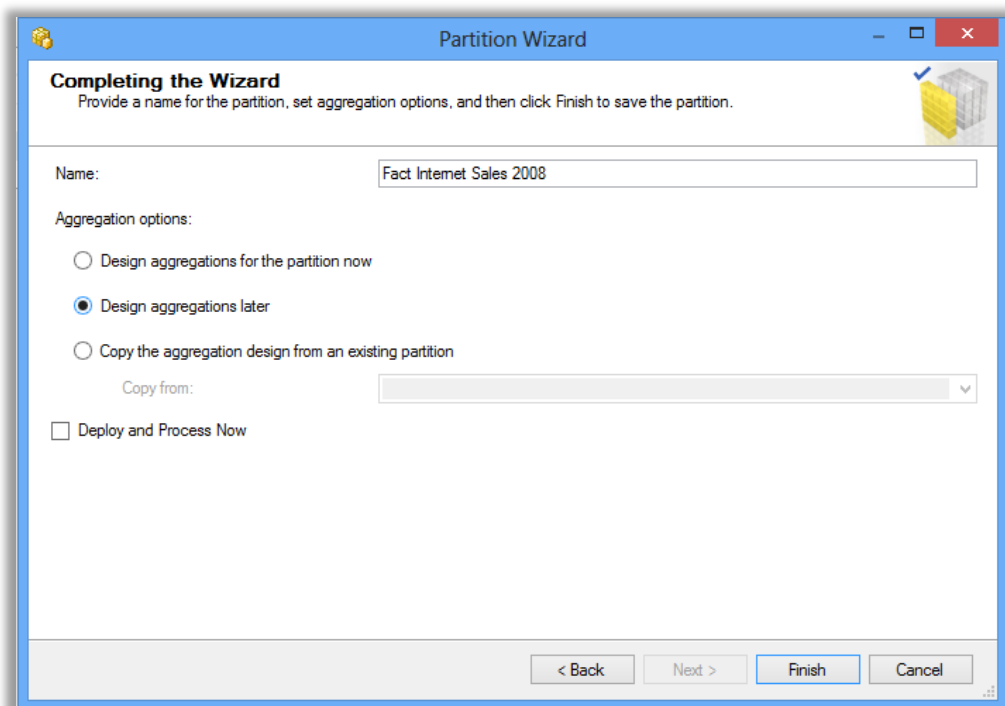


9. Check 'Specify a Query to restrict rows.'

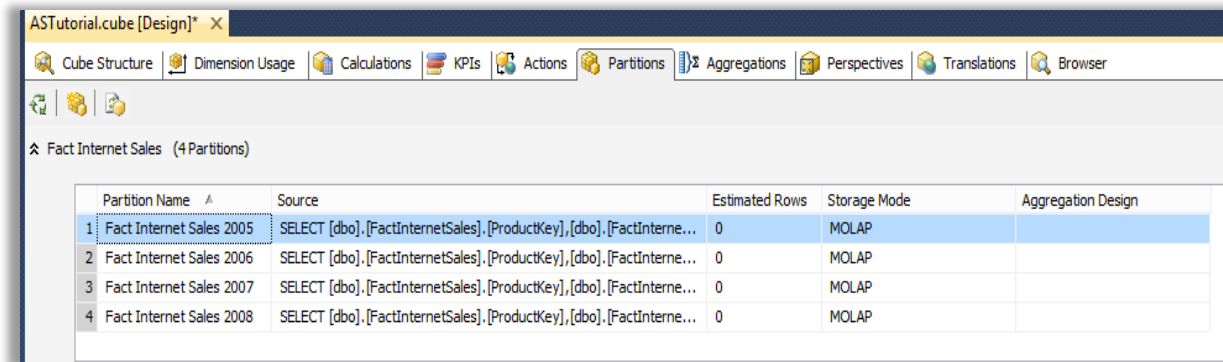
And In the WHERE clause, add the condition as shown in screenshot.



10. Click Finish



## Final Output



ASTutorial.cube [Design]\* X

Cube Structure | Dimension Usage | Calculations | KPIs | Actions | Partitions | Aggregations | Perspectives | Translations | Browser

Fact Internet Sales (4 Partitions)

	Partition Name	Source	Estimated Rows	Storage Mode	Aggregation Design
1	Fact Internet Sales 2005	SELECT [dbo].[FactInternetSales].[ProductKey],[dbo].[FactInterne...	0	MOLAP	
2	Fact Internet Sales 2006	SELECT [dbo].[FactInternetSales].[ProductKey],[dbo].[FactInterne...	0	MOLAP	
3	Fact Internet Sales 2007	SELECT [dbo].[FactInternetSales].[ProductKey],[dbo].[FactInterne...	0	MOLAP	
4	Fact Internet Sales 2008	SELECT [dbo].[FactInternetSales].[ProductKey],[dbo].[FactInterne...	0	MOLAP	

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