A05 - Report based on Query data

Create the arguments table

1. Create Table 88051, "100 Top Customer Overview Args";
2. Add these fields with their table relations:

1	Entry No.	Integer	
2	Customer No.	Code	20
6	Country/Region Code	Code	10
3	Global Dimension 1 Code	Code	20
4	Global Dimension 2 Code	Code	20
5	Salesperson Code	Code	20

3. Save the table.

Add the arguments table to the dataset

4. Save report 88055 you created in module A05 and save it as report 88056 "100 Top Customer Overview Args";
5. Run the report from the object designer and select Open In Designer on the request page;
6. In the Report Explorer right click ReportsForNAV and select Insert Section > DataItem;
7. In the Data Item Table select Table 88051, "100 Top Customer Overview Args";
8. In the properties of the new DataItem set the Data Item Id and Data Item Variable Name to Args;
9. In the Temporary property select True;
10. Right click the List DataItem and select Move Down;

Add the arguments table fields to the Header1 section

11. In the Report Explorer move the Header1 section so it is under the Args DataItem;
12. Add the all the fields to the Header1 section except the Entry No. field;

Create the request page

13. In the object designer open report 88056;
14. In the properties of the List DataItem set the Indentation property to 1;
15. Open the code editor;
16. In the Args - OnPreDataItem() add this line of code:

```
INSERT();
```

17. Open the Request Page editor. Add all the fields of your arguments table except the Entry No. field. Also add the Table Relation for each field;

![ForNAV - Reports made easy]

Filter the query based on the request page

18. In the object designer open report 88056;
19. Open the code editor;
20. Move the call to the FillTempListTable function to "Args – OnAfterGetRecord";
21. In the FillTempListTable function filter the query according to the Argument table fields. See "A06 - C-AL code to add.txt" for details;
22. Run the report preview with different filter settings. Note the changes.