

TE110. DEVELOPMENT TESTING
PROTOCOL
ESSBASE EXCEL RIBBON
“ESSBASE.ACT!”

1. Control list of document changes

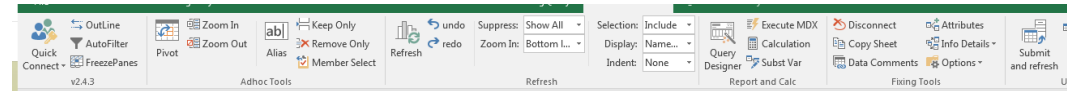
1.1. Changes

Дата	Автор	Версия	Содержание изменения
2015.10.15	Rasyuk E.A.	1.0	New document
2016.03.15	Rasyuk E.A.	1.1	MDX Support added
2016.03.19	Rasyuk E.A.	1.2	English translation
2016.06.05	Rasyuk E.A.	1.3	Final release
2017.01.16	Rasyuk E.A.	1.4	Excel 2016 adoptions
2017.08.24	Rasyuk E.A.	2	Updated for release 2.42

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3. Testing protocol



3.1. Setup and configure

Step	Action
01.	Install AddOn
02.	Setup Essbase Addon
03.	Post installation task
04.	Setup Essbase “Quick Connections”
05.	Check SmartView standard functionality

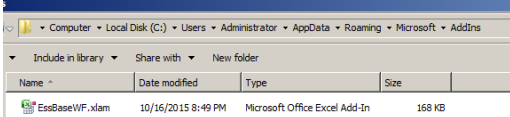
3.2. Standard functionality check list

Step	Action
01	Create Essbase Connections
02	Setup query parameters
03	Setup formatting options
04	Export dimensions member list
05	Creating Ad-Hoc query
06.	Manage Substitution Variables
07	Work with MDX
08	Load data to Essbase

4. Steps of testing

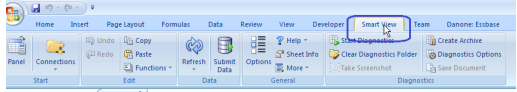
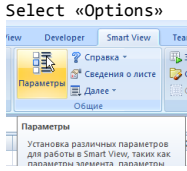
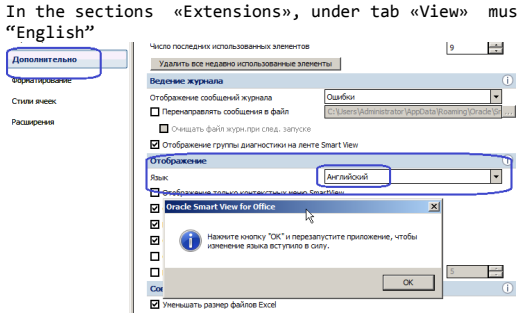
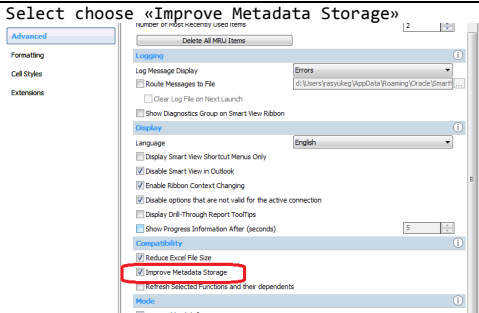
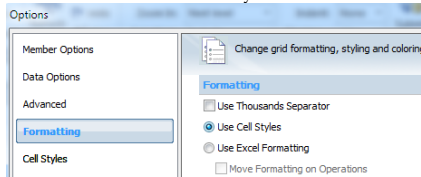
4.1. Setup Excel Add IN

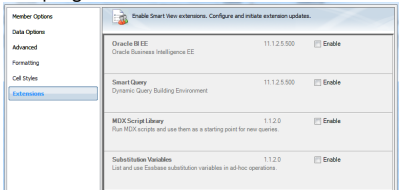
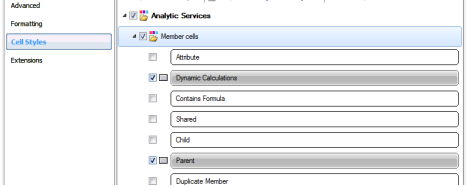
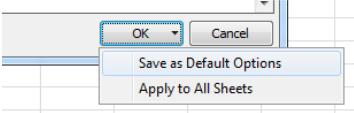
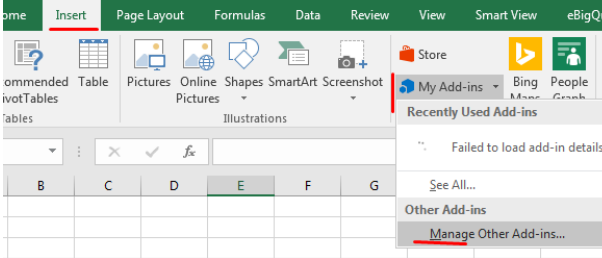
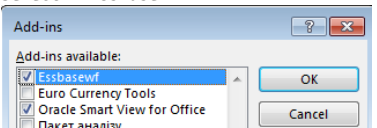
(to outline)

Описание шага	Последовательность действий
A. Unpack archive	<p>Latest versions is here</p> <p>https://goo.gl/kDyNmS</p>
B. Go to Excel Addin store folder	<p>01. Open "My Computer"</p> <p>02. Insert to address bar this string %USERPROFILE%\AppData\Roaming\Microsoft\AddIns</p> <p>03. Copy all files from archive to this place</p> 

4.2. Plug In Excel AddOn "Danone:Essabse"

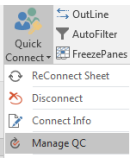
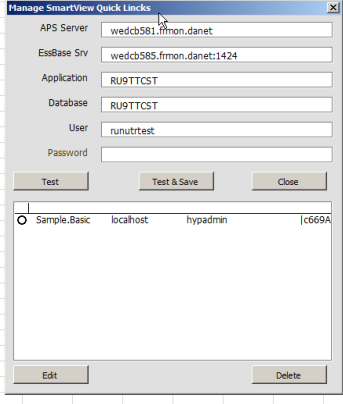
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Описание шага	Последовательность действий
A. Change SmartView locale to "English"	<p>01. Open Excel. Go to SmartView Ribbon panel</p>  <p>02. Select «Options»</p>  <p>03. In the sections «Extensions», under tab «View» must chose "English"</p> 
B. Setup performance settings	<p>01. Select choose «Improve Metadata Storage»</p>  <p>02. Select choose «Use Cell Styles»</p> 

	<p>03. Unplug all extensions</p> 
<p>C. Change SubTotal view options</p>	<p>(This is actions are only available with life Essbase connections)</p> 
<p>D. Save changes</p>	
<p>E. Plug Excel addon "Danone:Essbase"</p>	<p>01 Open excel options "File" -> "Options"</p>  <p>a) Select "EssBaseWF"</p>  <p>b) Restart Excel</p>

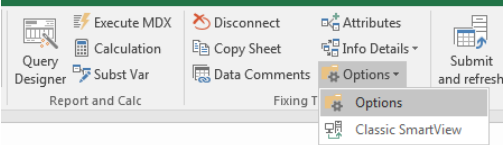
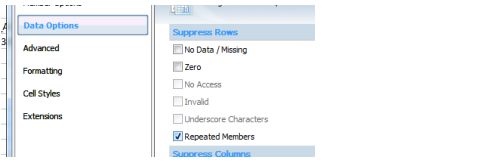
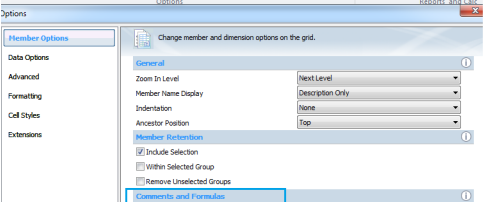
4.3. Setup Quick Connections

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Описание шага	Последовательность действий
<p>A. Open QC manager</p>	
<p>B. write connection settings</p>	 <ol style="list-style-type: none"> 1) APS Server - WEB service for getting data wedcb786.frmon.danet 2) EssBase Server - Database sever 3) Wedcb785.frmon.danet:1424 4) Application / Database - Name of applications BY1TTCST.BY1TTCST
<p>C. If necessary edit saved connections</p>	<ol style="list-style-type: none"> 1) Edit - load to edit saved connections 2) Delete - remove selected rows 3) Test - check cureent settings 4) Test & Save - store current connections

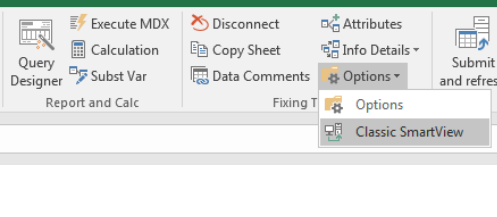
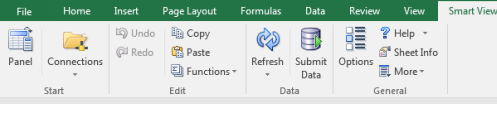
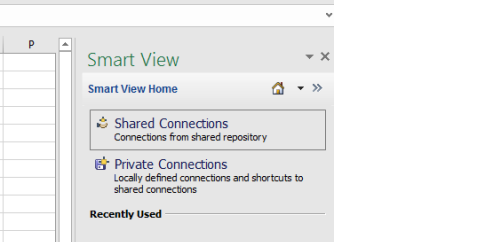
4.4. Other SmartView settings

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Описание шага	Последовательность действий
Add Repeated members	 
Turn on "preserve formulas"	

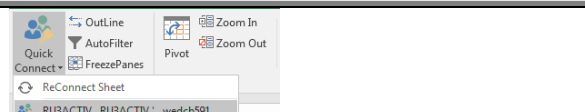
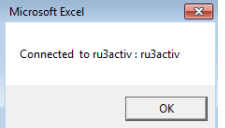
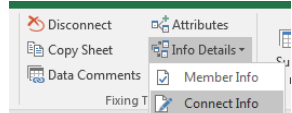
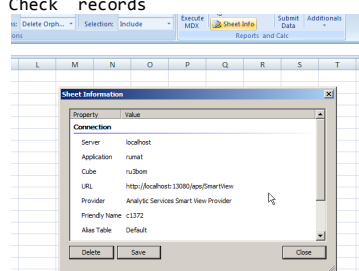
4.5. Check standard SmartView functionality

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Описание шага	Последовательность действий
A. Turn on «SmartView Panel» button	
B. Check visibility «SmartView» and (or) «EssBase» Excel Ribbons	
C. Check the visibility standard connections tools on the right place	
d. Hide standard SmartView ribbons	Turn off «SmartView Panel» button

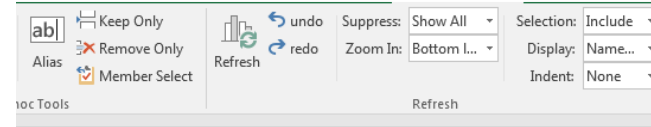
4.6. Connect to EssBase applications

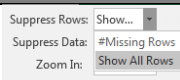
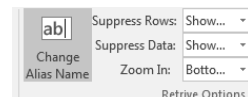
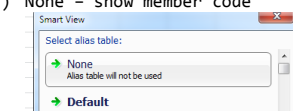
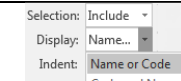
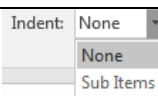
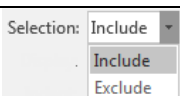
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Описание шага	Последовательность действий
A. Select connection name from QC menu	
B. Check connections alert	
C. Additional : check current connection settings	<p>1) Press "Connect Info"</p>  <p>2) Check records</p> 

4.7. Setup query parameters

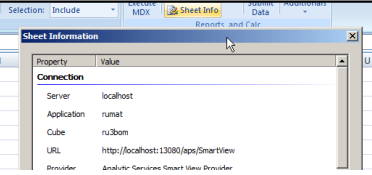
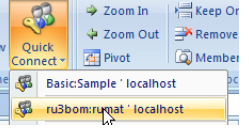
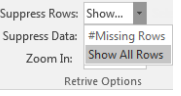
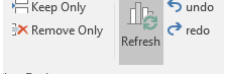
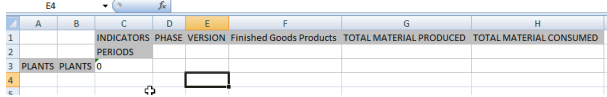
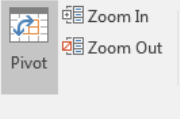
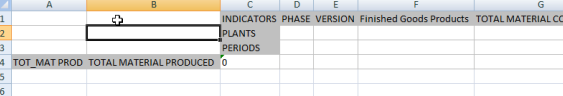
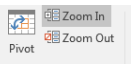
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Описание шага	Последовательность действий
A. Suppress options (only for rows)	 <p>1) "#Missing Rows" Suppress missing data 2) "Show All Rows". - No any suppress options</p>
B. Change alias table	 <p>1) Default - show member name 2) None - show member code</p> 
C. Change display options	 <p>1) Name or Code - show ones 2) Code and Name - show both</p>
G. Setup indent options	
H. Setup action for retaining selection member	

4.8. Export dimension dictionary

(to outline)

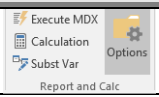
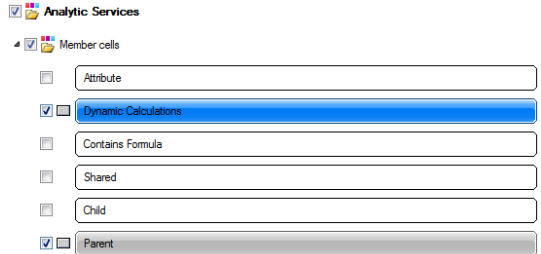
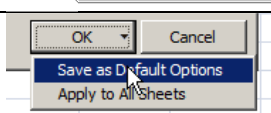
Описание шага	Последовательность действий
<p>A. Check Essbase connection and connect if necessary</p>	 <p>1)</p>  <p>2)</p>
<p>B. Setup view options</p>	 <p>1) Disable suppress 2) Return all members 3) Use code name and alias 4) Use indent options 5) Retain selected member</p>
<p>C. Export model definition</p>	 <p>1)</p>  <p>2)</p>
<p>D. Export dimensions members</p>	<p>1) Pivot to place dimension member to the rows</p>   <p>2)</p> <p>3) Zoom IN (or double click on dimension name)</p> 

4) Check the member list

	A	B	C	D	E	F	G
1			INDICATORS	PHASE	VERSION	Finished Goods Products	TOTAL MATERIAL CON
2			PLANTS				
3			PERIODS				
24	P_10214660	P_WHITE MASS BB KEFIR 1%	0				
25	P_10214659	P_WHITE MASS BB KEFIR 0%	0				
26	PM_SFG_CONS	PM_SFG_CONS	0				
27	P_10246803	P_WHITE MASS PRO CHEESE SOF	0				
28	SFG_PROD	Semi Finished Goods Produced	0				
29	REPACK_PROD	REPACK_PROD	0				
30	FIN_PROD	FIN_PROD	0				
31	TOT_MAT_PROD	TOTAL MATERIAL PRODUCED	0				
32							

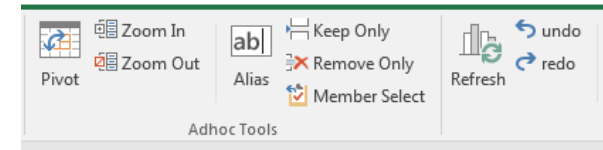
4.10. Setup member show options

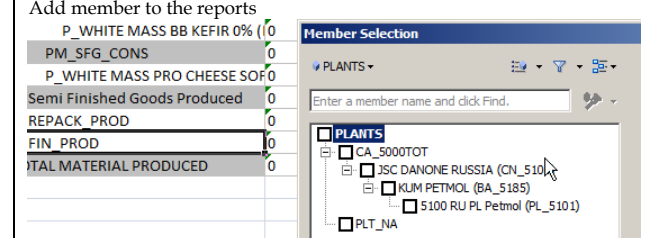
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Описание шага	Последовательность действий
A. Open Smartview standard options	
B. Under "Analytic Service" sections setup style for "Dynamic Calc" and "Parent" members	
C. Save as default options	

4.11. Creating Ad-Hoc actions

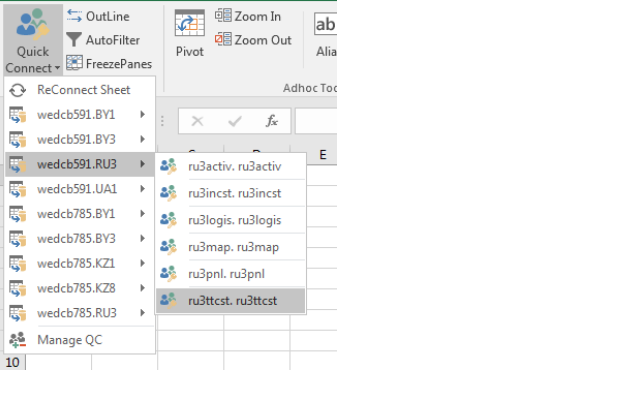
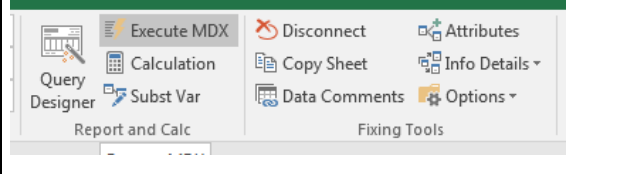
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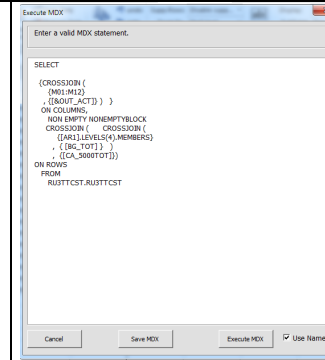
Описание шага	Последовательность действий
A. Zoom IN -	(or double click on the left mouse button)
B. Zoom Out	(or double click on the right mouse button)
C. Pivot	Transform columns to rows
D. Keep Only	Remove all members. Keeps only selected member
E. Remove Only	Remove selected member. Keeps other different
F. Member Select	<p>Add member to the reports</p> 
G. Refresh	Renew the data grid
H. Undo	
I. Redo	

4.12. Execute MDX report

(to outline)

Описание шага	Последовательность действий
<p>A. Make connections to Ru3TTCST.Ru3TTCST database</p>	
<p>B. Push button "Execute MDX"</p>	
<p>C. Insert this query to the text frame</p>	<pre>SELECT {CROSSJOIN ({M01:M12} , { [&OUT_ACT] }) } ON COLUMNS, NON EMPTY NONEMPTYBLOCK CROSSJOIN (CROSSJOIN ({ [AR1].LEVELS(4).MEMBERS} , { [BG_TOT] })) , { [CA_5000TOT]}) ON ROWS FROM Ru3TTCST. Ru3TTCST</pre>
<p>D. Check result</p>	

E. Check stored MDX query – Press "Execute MDX" button



4.13. Load data to Essbase

[\(to outline\)](#)

Описание шага	Последовательность действий
A. Create data grid where no Dynamic or Parent member in the slice	
B. Change data figures	
C. Press "Submit Data" button	
D. Refresh report	

4.14. Check substitution variables

[\(to outline\)](#)

Описание шага	Последовательность действий
E. Execute Subs Variables report	
F. Check the rows	

