

VEDA Update

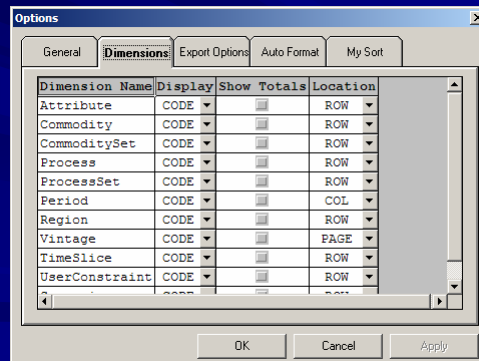
KanORS Consulting Inc.

VEDA Update

VEDA-BE (Back-End)

Layout

– Choose the default position of dimensions



VEDA-FE (Front-End)

- Automatic template update
- Stochastic
- Trades
- User-defined CG
- Navigator
- Fill Table
- GAMS programs
- UC scenarios

Automatic template update

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VEDA_TmplUpd_NEEDS - Notepad
File Edit Format View Help
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Template update: 6/13/2006 11:40:04 PM
Template folder: C:\VEDA_Models\EEdata
-----
**
Comment: Comm Name correction
VT_EE_RCA_v1p4.XLS/RSD_Ba1/Cell: $B$115
  Old Value: RHRN
  New Value: RHRN
VT_EE_RCA_v1p4.XLS/RSD_Ba1/Cell: $B$116
  Old Value: RHUE
  New Value: RHUN
VT_EE_RCA_v1p4.XLS/RSD_Ba1/Cell: $B$117
  Old Value: RHME
  New Value: RHMN
**
Comment: Removing 3 superfluous attributes
VT_EE_RCA_v1p4.XLS/RSD_Ba1/Cell: $A$112
  Old Value: VA_Demo1Share
  New Value: \I:
VT_EE_RCA_v1p4.XLS/RSD_Ba1/Cell: $B$112
  Old Value: RHRN
  New Value: \I:
VT_EE_RCA_v1p4.XLS/RSD_Ba1/Cell: $A$113
  Old Value: VA_Demo1Share
  New Value: \I:
VT_EE_RCA_v1p4.XLS/RSD_Ba1/Cell: $B$113
  Old Value: RHUN
  
```

User-Defined Commodity Groups

Microsoft Excel - Scen_ZysSettings

Name	Description	WEU	ROW	R1	R2	Sets	Comm_Name	Comm_Desc	Sets	Comm_Name	Comm_Desc
CG_AIIOIL	CG comprising all gas	y	y	y	y	NRG	OIL*;*OIL				
CG_ALLGAS	CG comprising all gas	y	y	y	y	NRG	GAS*;*GAS				

VEDA Navigator

VEDA Front End - 2.1.88: TIMES Model - [VEDA-TE Navigator]

B-Y Template Folder: C:\VEDA_Models\RZR

SubRES Data Files

Demand Files

Trade Scenario Files

UConstraints Scenario Files

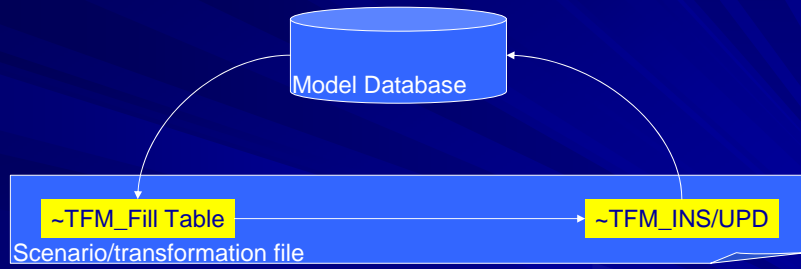
Legend

Not Imported
Consistent
Inconsistent
File Opened
File Missing

Ready

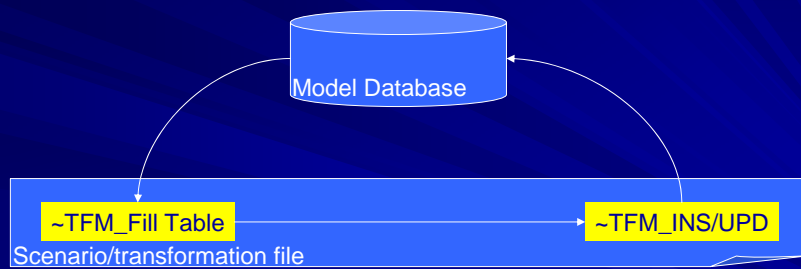
NZP Friday, June 30, 2006, 05:47 PM

Fill Tables



GAMS programs

~TFM_GAMS: <FName>



AFS: scenario-based share UC's

1	Comm Produced	Comm Consumed	BE	PT
50	CHLE	COMBIO	0.00	0.00
51	CHLE	COMCOA	0.00	0.00
52	CHLE	COMELC	1.37	12.32
53	CHLE	COMGAS	30.91	0.87
54	CHLE	COMGEO	0.00	0.00
55	CHLE	COMHTH	0.00	0.00
56	CHLE	COMPLPG	0.00	0.75
57	CHLE	COMLTH	1.97	0.05
58	CHLE	COMOIL	20.00	4.64
59	CHLE	COMSOL	0.00	0.00
60	CHLE	NO INPUT	0.00	0.00

AFS: scenario-based share UC's

1	LimType	Comm Produced	Comm Consumed	BE	PT
50	LO	CHLE	COMBIO		
51	LO	CHLE	COMCOA		
52	LO	CHLE	COMELC		
53	LO	CHLE	COMGAS	*1	*.8
54	LO	CHLE	COMGEO	0.03	0.05
55	LO	CHLE	COMHTH		
56	LO	CHLE	COMPLPG		
57	LO	CHLE	COMLTH		
58	LO	CHLE	COMOIL		
59	LO	CHLE	COMSOL		
60	LO	CHLE	NO INPUT		

1	LimType	Comm Produced	Comm Consumed	BE	PT
50	LO	CHLE	COMBIO		
51	LO	CHLE	COMCOA		
52	LO	CHLE	COMELC		
53	LO	CHLE	COMGAS	0.57	0.04
54	LO	CHLE	COMGEO	0.03	0.05
55	LO	CHLE	COMHTH		
56	LO	CHLE	COMPLPG		
57	LO	CHLE	COMLTH		
58	LO	CHLE	COMOIL		
59	LO	CHLE	COMSOL		
60	LO	CHLE	NO INPUT		