



UCMERCED

**General SmartView Training
Prepared
By
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SmartView for Excel focused

More Report and Analytic examples

Not a troubleshooting session

Not a business process session

Training will be focused on Windows and not Mac

What is new (dimensions)



View

Only for Reporting Cubes

BaseView

QTD

YTD

ITD

Budget Type

Recurring - Permanent

One Time

One Time MY

Data Source

GL Load

GL Load Detail

PPM

DOPE

Cubes

- Workforce
- Budget Requests
- Commitments

Scenario

Total Budget

- Base Budget
- Budget Adjustments
- FP&A Adjustments
- CarryForward

Forecast

Actuals

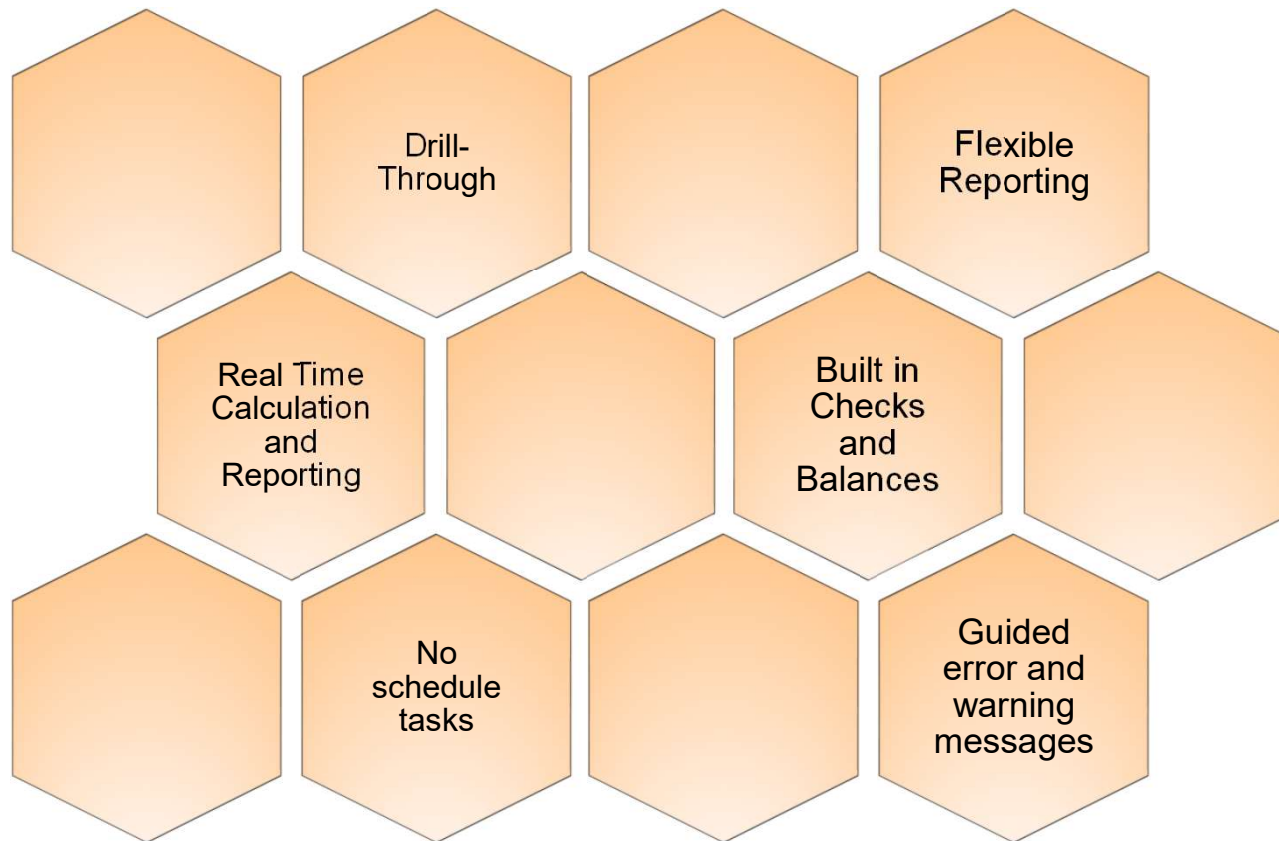
Encumbrances

Attributes

Reporting Fund Group

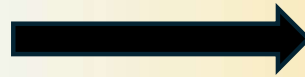
CF_Funds

Project_PI



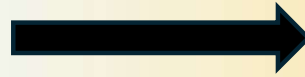
NEW DIMENSIONS

View



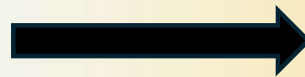
- ❖ New Dimension only for reporting Cubes
- ❖ Converts base data to QTD, YTD or ITD

Budget Type



- ❖ New Dimension to categorize the Budget
- ❖ Categorizes Budget in to:
 - ❖ Recurring/Permanent
 - ❖ One-Time
 - ❖ One-Time-MY

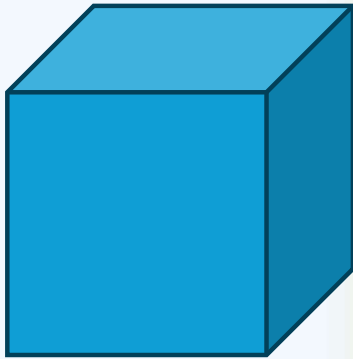
Data Source



- ❖ New Dimension to show where data came from
- ❖ Think breadcrumbs
- ❖ GL, PPM, User Input, Cubes

Standard flow of data

UCM_FIN

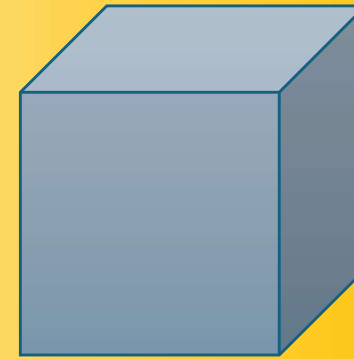


Drill-Thru capability here

All data initially loaded here and then moved/pushed to FINR cube



UCM_FINR



Always use reporting cube(s) for:

- Reporting
- Analytics
- Finding Data

Use FINR cube to get to lowest level and then transition to FIN for Drill-Thru

Actuals
Balance Sheet

- Year
 - FY24, FY25, FY26
- Period
 - TP1 (July)
 - YearTotal
- Scenario
 - Actuals
- Version
 - Final
- Data Source
 - GL_Load
- Budget Type
 - No_Budget_Type
- PLUS,
CORRESPONDING
CCOA

Actuals
Income Statement

- Year
 - FY24, FY25, FY26
- Period
 - TP1 (July)
 - YearTotal
- Scenario
 - Actuals
- Version
 - Final
- Data Source
 - GL_Load_Detail
- Budget Type
 - No_Budget_Type
- PLUS,
CORRESPONDING
CCOA

Budget

- Year
 - FY25, FY26
- Period
 - TP12 (June)
 - YearTotal
- Scenario
 - Total Budget
- Version
 - Working
 - Final
- Data Source
 - Total Data Source
- Budget Type
 - Total Budget Type
- PLUS,
CORRESPONDING
CCOA

Must define CCOA regardless of the data

- Org, Fund, Function... etc.

Reporting Cube(s) ending with an "R"

- Data is consolidated at all levels

When dimensions

- Years
- Periods
- View

Type of Data Dimensions

- Scenario, Version, Data Source, Budget Type

Sample Add-hoc retrieval

	A	B	C	D	E	F	G	H	I	J	K	L
1		100A Merced	Total Fund	Total Function	Total Project	Total Program	BaseView	Total Data Sources	Total Budget Type	Total Physical Location	Total Sub Activity	
2		FY24	FY24	FY24	FY24	FY24	FY24	FY24	FY24	FY24	FY24	FY24
3		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
4		Final	Final	Final	Final	Final	Final	Final	Final	Final	Final	Final
5		July	August	September	October	November	December	January	February	March	April	May
6	40000A STUDENT TUITION & FEES NET	139,873,873	(5,091,883)	(1,648,520)	(139,316)	111,162,270	8,828,681	9,427,845	111,688	5,907,758	1,271,535	(255)
7	40500A CONTRACTS&GRANTS: NON CAPITAL	10,470,163	46,572,020	33,993,426	(10,913,584)	7,460,783	8,401,606	11,459,280	12,168,004	4,643,584	7,899,741	6,982
8	41000A SALES & SERVICES: EDUCATIONAL	9,140	4,670	23,338	69,450	13,680	3,420	33,135	20,082	7,041	478,593	23
9	43000A SALES & SERVICES: AUXILIARY	77,399,809	(331,631)	323,322	1,000,054	75,477,986	(31,787)	(1,251,045)	1,041,139	576,036	347,088	625
10	44000A OTHER OPERATING REVENUE NET	14,781,165	(4,608,214)	447,583	1,129,237	10,406,941	1,077,637	754,047	142,898	124,247	968,120	169
11	45000A MEDICAL CENTER SERVICE REVENUE	31,392	(31,392)	0								
12	46000A DEPT OF ENERGY LABORATORIES											
13	46900A FOUNDATION OPERATING REVENUE											
14	47000A CONTRIBUTION REVENUE (UCRS/OPEB USE ONLY)											
15	48000A PRIVATE GIFTS NON CAPITAL	(78,130)	0	0	10		20	10	10	88,692	(17,310)	380
16	48100A APPROPRIATIONS	78,130	17,848,766	24,471,917	60,743,741	62,208,852	40,397,947	32,640,255	46,433	15,784,868	28,632,728	35
17	48200A INCOME ON INVESTMENTS					6,783,065	(115,071)	8,166,262				57
18	48400A GAIN&LOSS ON SALE OF CAP ASSET		(646,806)	(89,925)				(10,871)	(270,667)			(1,194)
19	48450A IMPAIRMENT OF ASSET: RECOVERY											
20	48500A ADDITIONAL NON OPT REV SOURCE	(121,184)	(19,045,478)	(238,035)	19,393,641	(310,927)	(198,582)	(20,163,490)	(369,751)	(79,604)	11,021,404	(362)
21	81000A OTHER CHANGES IN NP DISCLOSURE	(8,654,237)	0	26,105	(0)	0	239,295	19,585,985	2,850	206,928	(2,490,033)	(7,184)
22	87000A CAPITAL GIFTS AND GRANTS		31,767				0				25,200	491
23	Total Revenue	233,790,122	34,701,819	57,309,212	71,283,232	273,202,649	58,603,166	60,641,413	12,892,686	27,259,551	48,137,065	(231)
24	50000A SALARIES & WAGES	38,416,745	36,289,280	35,622,649	37,020,760	36,880,451	36,190,278	35,616,259	37,604,942	18,188,363	18,868,378	19,917
25	50500A PENSION BENEFITS	155,565	157,140	171,114	162,443	162,895	162,661	161,149	163,844	88,898	81,730	82
26	50600A RETIREE HEALTH BENEFITS											
27	50700A OTHER EMPLOYEE BENEFITS	11,556,506	11,554,778	12,652,572	13,279,712	13,027,007	20,924,958	10,562,080	13,510,047	6,704,887	10,766,334	7,157
28	Total Personnel Expense	50,128,816	48,001,197	48,446,335	50,462,915	50,070,353	57,277,897	46,339,487	51,278,833	24,982,148	29,716,442	27,158

All dimensions must be defined:

- ✓ Fund dimension points to “Total Fund”
- ✓ Function dimension points to “Total Function”

And so on...

Key is to always define the dimensions

- Row 1 = POV (CCOA besides Account on column A) and View
- Row 2 = Year
- Row 3 = Scenario
- Row 4 = Version
- Row 5 = Period
- Column A = Account

