



National Gallery Singapore

2023.06 ~ 2023.08

Responsibility

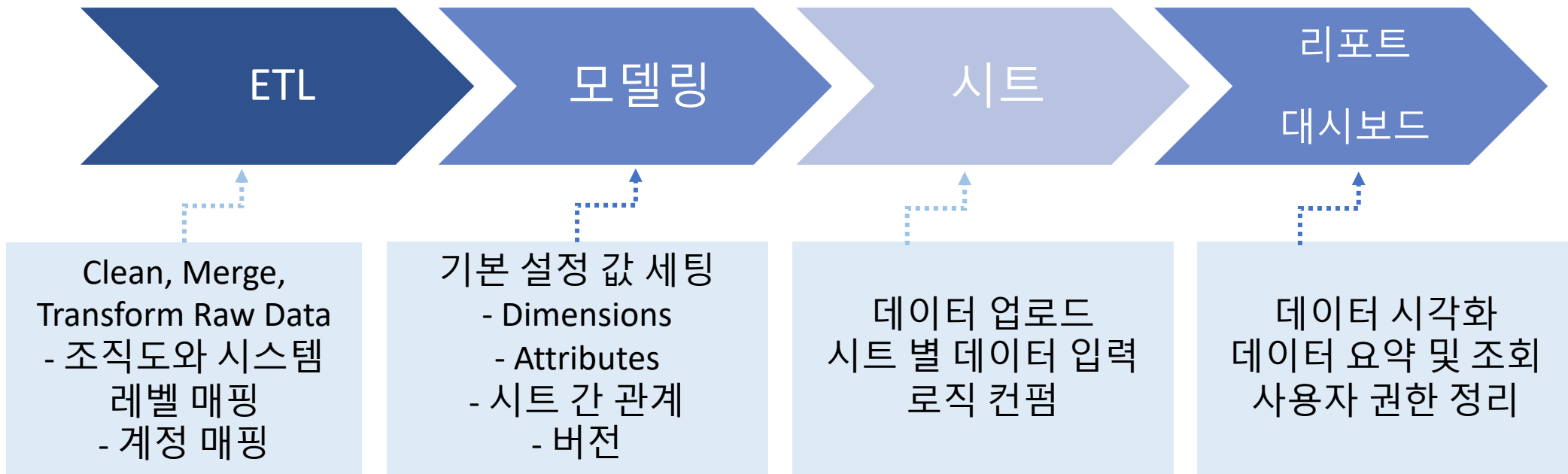
Raw Data 정리 및 클린

Adaptive Planning Showcase

조직, 계정, 디멘전, 특성 매핑 및 정리

대시보드/리포트 아웃라인 제시

Modeling



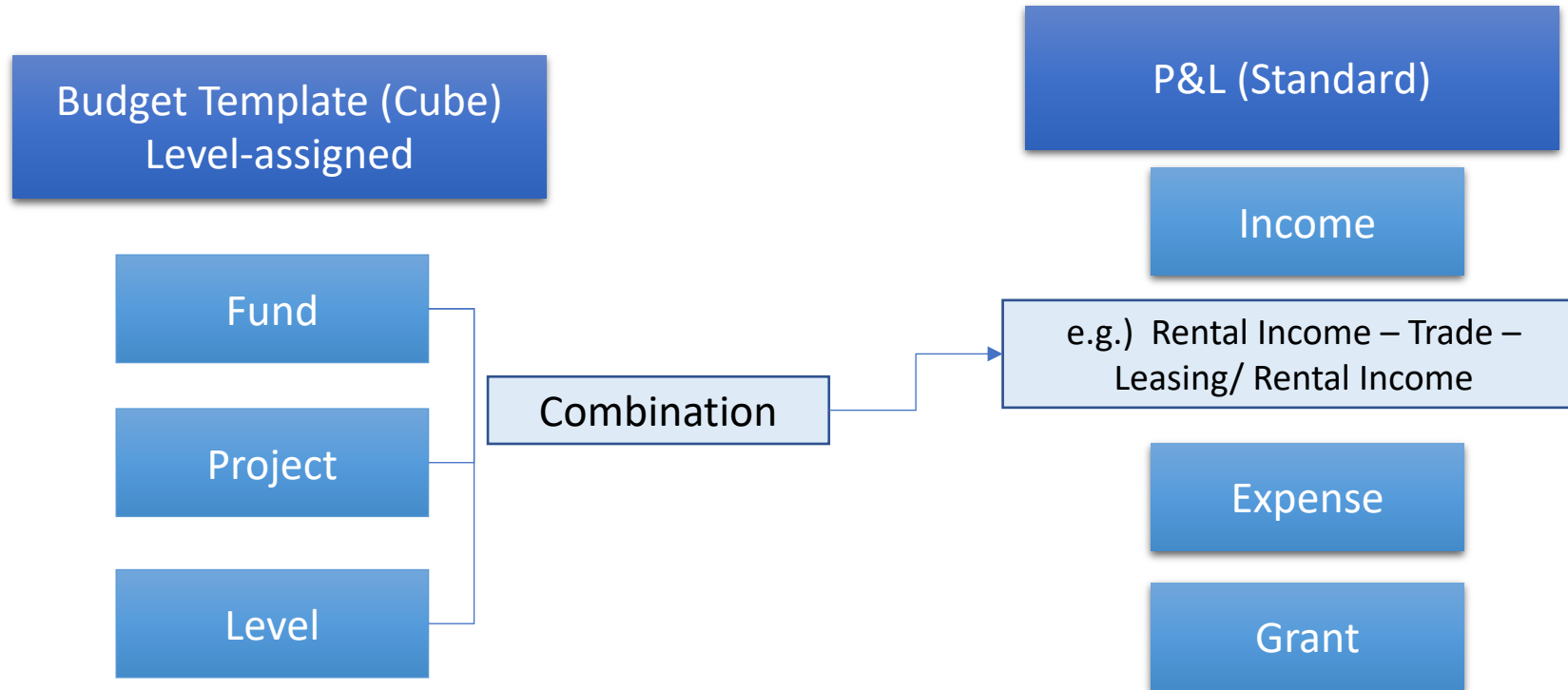
Workday Adaptive Planning Showcase

시스템 기능에 대한 기본적인 개념 정리

	Standard Sheet	Cube Sheet
Definition	A simple grid of accounts and time periods	Allow for multi-dimensional data input across a large set of dimensions
Example	Expense sheets, Revenue Sheets, P&L, balance sheets, and cash flow sheets	Sales plans by customer, project, and employee or labor expense by job position etc.
Tagging	Using splits –break down data by splitting a row into further categories	Creating dimensions Uncategorized for the projects not belong in.

Workday Adaptive Planning Showcase

시스템 기능을 기본으로 기존 데이터에 어떻게 적용될 수 있는 지 아이디어 제시



ETL

General Ledger Accounts (All G/L Accounts)

Last Updated On: 04/24/2023 05:55:14 PM		Timezone: UTC+8							
G/L Account	Open Item Management	Account Balance	Account Balance (Currency)	Accounting Period	Accounting Period1	Set of Books Description	Company ID	Account Type	Account Block
1010101000 - Ticketing-Changing Exhibition	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010101100 - Ticketing-Special Exhibition-Singaporean/SPR	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010101200 - Ticketing-Special Exhibition-Foreigner	No	-6.94	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010101300 - Ticketing-Special Exhibition-Bulk	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010102000 - Ticketing-Permanent Exhibition	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010102100 - Ticketing-Permanent Exhibition-Singaporean/SPR	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010102200 - Ticketing-Permanent Exhibition-Foreigner	No	-8210.65	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010102300 - Ticketing-Permanent Exhibition-Bulk	No	-28435.19	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010103000 - Ticketing-Permanent + Special Exhibition - Bulk	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010103200 - Ticketing-Perm + Spec Exhibition - Foreigner	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010201000 - Sale of Artwork-Artwork Income	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010202000 - Sale of Artwork-Consignment Income	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed
1010301000 - Project Income	No	0.00	SGD	001	2023	Set of Books	N-1001	Revenues or gains	All postings allowed



A	B	C	D	E	F	G	H	I	J	K	L
Project Code	Project Name	Fund Code	Fund Name	Sub-Project Code	Sub-Project Name	Account	Level Code	01/2020	02/2020	03/2020	04/2020
P200	P200-Tropical Exhibition	F142	F142-Sponsorship/Donor	sub_project1	sub project1	1020111090RESCASHDONEXHIBITIONS	1010101				12500.00
P200	P200-Tropical Exhibition	F015	F015-The Gallery Income	sub_project1	sub project1	1020804000OtherIncome-PublicationIncome	1010101				1031.25

Raw Data

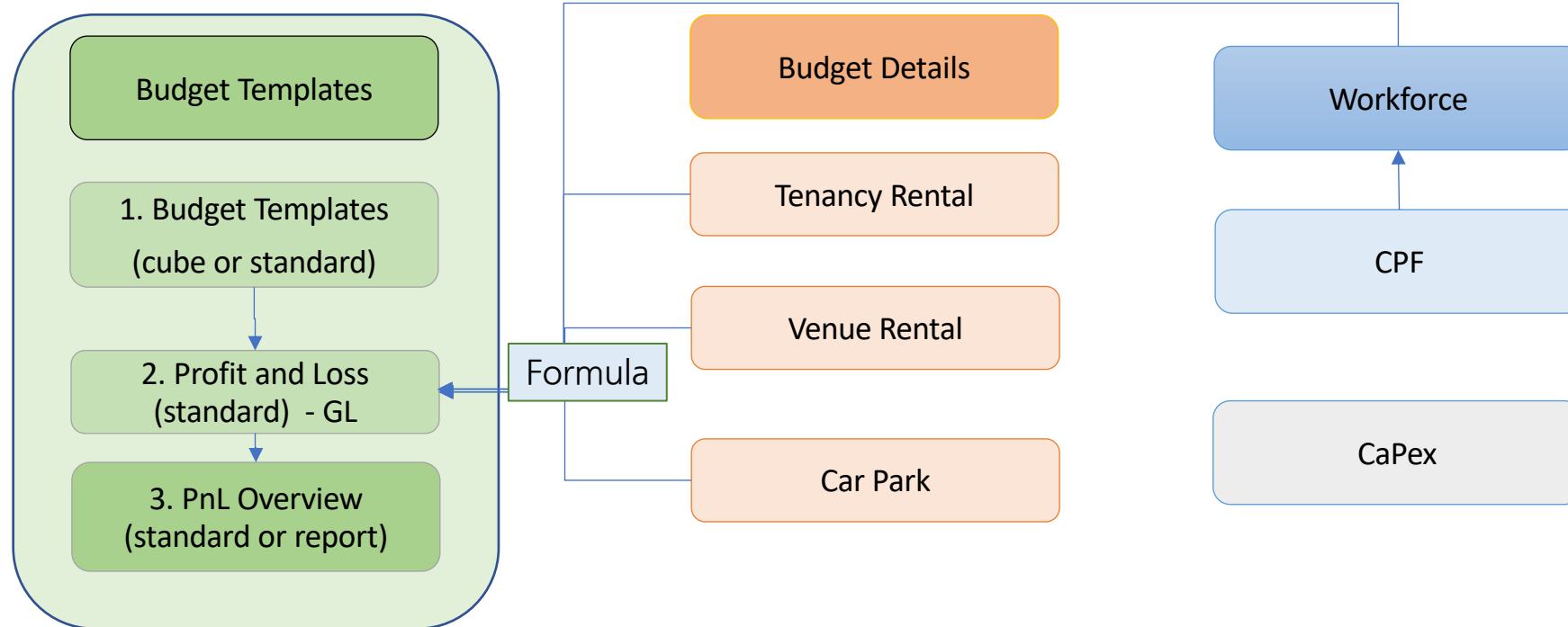
시스템 업로드에
용이하게 data clean and
data transform

*Partial data for my portfolio

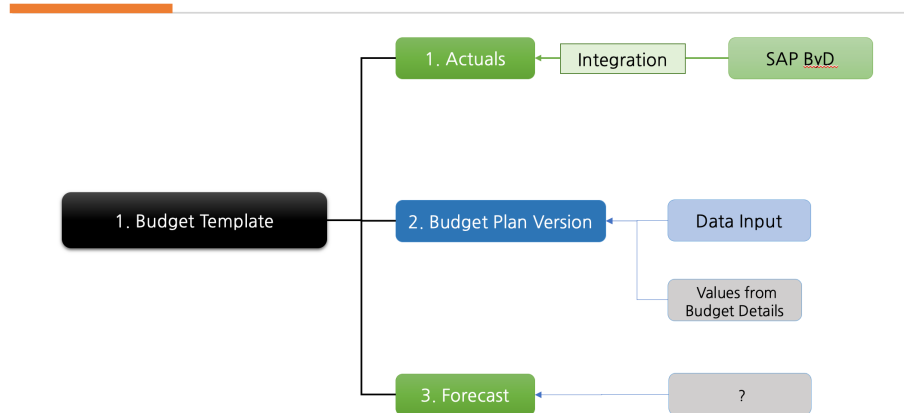
Sheets

시트 간 관계도 생성

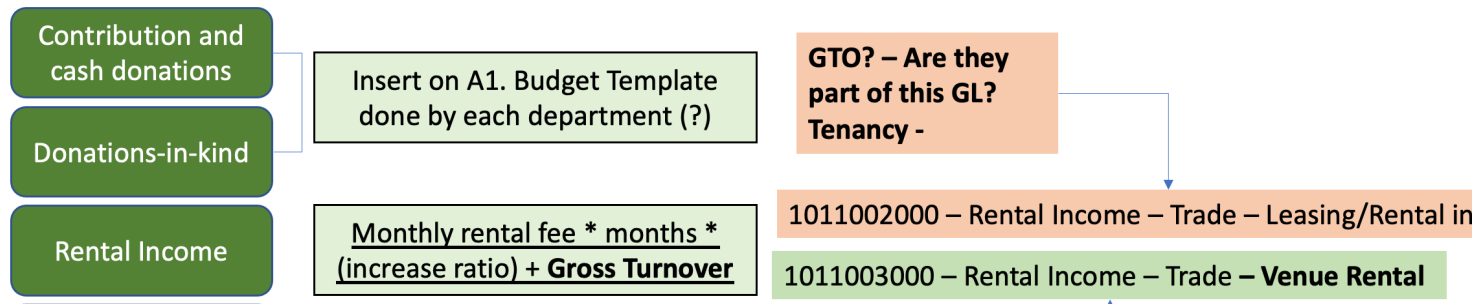
8 sheets in a total



Modeling



예산 계획 관리에 대한
컨펌



비용 집계 로직에 대한
정리

Detailed Insights

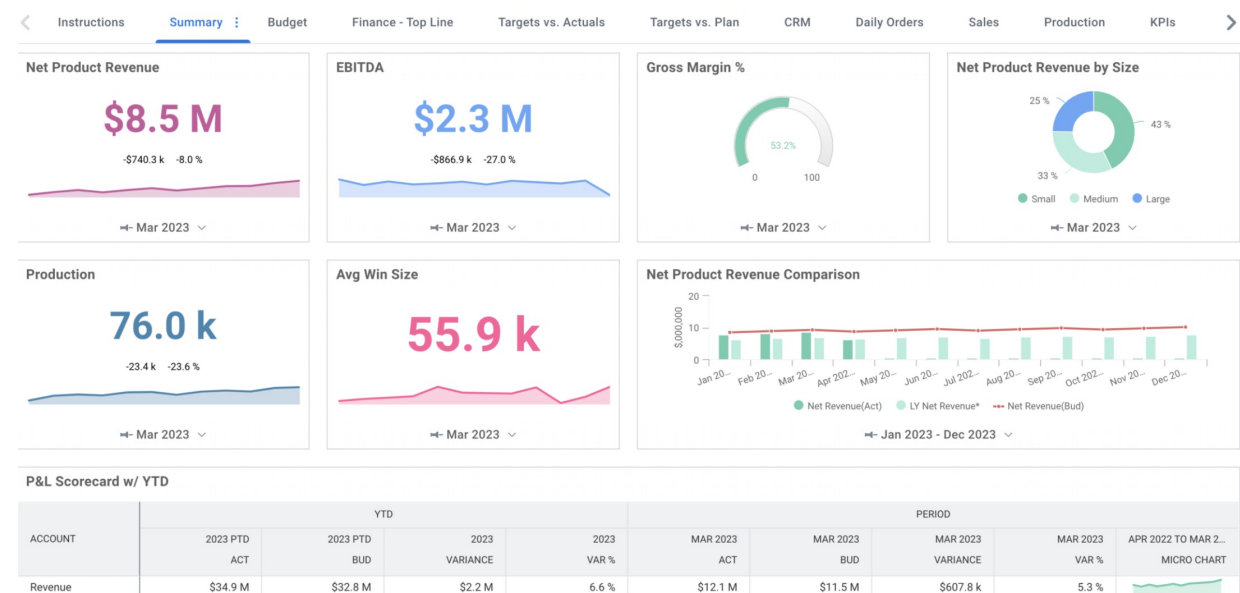
프로젝트/펀트별 계획 및 실적 비교 가능

:: Project **P298-Data Analytics** ▾ :: Fund **F002-DPC** ▾ :: Levels **1010101-Exhibition Management** ▾

#	ACCOUNTS BY TIME	JAN-2023	FEB-2023	MAR-2023	APR-2023	MAY-2023
1	▼ Contributions and Cash Donation					
2	1020101000 General Cash Donations-Tax Deductible					
3	1020102000 General Cash Donations-Non Tax Deductible					
4	1020103000 General Cash Donations Gala - Tax Deductible					
5	1020104000 General Cash Donations Gala -Non Tax Deductible					
6	1020105000 General Donation					
7	1020111020 Restricted Cash Donation-KCAE					
8	1020111040 Restricted Cash Donation-Georgette Chen					
9	1020111060 Restricted Cash Donation-NgTengFeng					
10	1020111070 Restricted Cash Donation-SINGTEL					
11	1020111090 RES CASH DON-EXHIBITIONS					
12	1020111100 RES CASH DON-PROGRAMS					
13	1020111210 Restricted Cash Donation-Deutsche Art Bus					
14	1020111220 Restricted Cash Donation-Bernard Sabrier (Program					
15	1020111230 Restricted Cash Donation-Community and Access					
16	1020111240 Restricted Cash Donation-Curatorial Research					
17	1020111250 Def Restricted Donation-Fidelity Asia Pac Fdn					
18	1020111260 Restricted Cash Donation-SG Scholarship & Educati					
19	Total					
20	▼ Donation-in-kind					
21	1020202000 In Kind Donations-Non Tax Deductible	2,000	2,000			
22	Total	2,000	2,000			

Reports & Dashboards

- Actuals vs Plans by projects and funds
- Compare different plan versions to foresee the revenue and expense
- Compare the actual revenue and expense throughout years
- See the trends of revenue depending on the time and exhibition



This is the sample dashboard