Propgen Querys:

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1.User, Entitlements, Feature and TPP(Base Institution Setup)

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-- all instistutions are listed here

SELECT \* FROM WEB\_INSTITUTION

-- for any institution, there will be 1 (typical) or more groups here

SELECT \* FROM WEB\_GROUP WHERE INSTITUTION\_ID = 6027

-- this is the top level configuration for any institution - used by core components

SELECT \* FROM WEB\_INV\_PROFILE\_CONFIG WHERE INV\_PROFILE\_CONFIG\_ID = '6027'

-- list of all preferences with default values

SELECT \* FROM WEB\_SERVICE\_SETTING

-- institution/group level preference setup

SELECT \* FROM WEB\_GROUP\_SETTING

-- user level preference setup

SELECT \* FROM WEB\_USER\_SETTING

-- older way of setting up preferences, still used in legacy code

SELECT \* FROM WEB\_PREFERENCE

-- older way of setting up preferences, institution level override

SELECT \* FROM WEB\_INST\_PREFERENCE

-- some settings/preferences are here too

SELECT \* FROM WEB\_SETTING

-- some settings/preferences are here too, institution level override

SELECT \* FROM WEB\_INST\_SETTING

-- for any user we should have a record here, else we will get 403 error

SELECT \* FROM TPP\_SUBID\_x\_INSTID WHERE SUB\_ID = '991429'

-- for any user we should have a record here too, this is the master record for any user

SELECT \* FROM WEB\_BROKER WHERE EXTERNAL\_ID = '991429'

-- for any user we should have a record here too

SELECT \* FROM WEB\_USER WHERE USER\_ID = '17943881'

-- this is the entitlement table, we use this to determine if user has the corresponding entitlement, else 403

SELECT \* FROM WEB\_USER\_X\_FEATURE WHERE USER\_ID = '17943881'

-- all product/components/features are listed here

SELECT \* FROM WEB\_FEATURE

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2.Preferences,Disclosures,Households and Accounts

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-- The entire team hierarchy Firm > SubFirm > Branch > Rep is available in this table

SELECT \* FROM WEB\_TEAM WHERE PARENT\_TEAM\_ID = 'T-11~1'

SELECT \* FROM SPIDERMAN\_INST\_10274.WEB\_TEAM WHERE TEAM\_HIERARCHY\_TYPE\_ID=0

0 FOR FIRM, 1 FOR SUBFIRM, 2 FOR BRANCH AND 3 FOR REP

-- This maps a broker to a team. The mapping is many-to-many.

SELECT \* FROM WEB\_BROKER\_X\_TEAM WHERE TEAM\_ID = 'T-1'

-- This is used in specific places in the application. Details not available

SELECT \* FROM WEB\_BROKER WHERE PRIMARY\_TEAM\_ID IS NOT NULL

-- WFA specific to identify group A/B/C

SELECT \* FROM WEB\_GROUP\_SETTING WHERE SETTING\_ID IN (1176,1177,1233,1234)

1177 -- Identifies Group A

1176 -- Institution for Group B

1233 -- Identifies Group C

1232 -- Institution for Group C

-- Household data

SELECT \* FROM WEB\_HOUSEHOLD

-- Investors tied to a household

SELECT \* FROM WEB\_HOUSEHOLD\_MEMBER

-- Individual investors have their own accounts

SELECT \* FROM WEB\_INVESTOR

-- Accounts tied to any investor

SELECT \* FROM WEB\_INVESTOR\_X\_ACCOUNT

-- Internal Accounts (accounts that flow in from BetaHost)

SELECT \* FROM BO\_ACCOUNT

-- External Accounts (accounts that are manually created by Advisors)

SELECT \* FROM WEB\_ACCOUNT

-- Accounts that a team has access to

SELECT \* FROM WEB\_TEAM\_X\_ACCOUNT

-- Household that a team has access to

SELECT \* FROM WEB\_TEAM\_X\_HOUSEHOLD

-- DISCLOSURES: This is the list of disclosures setup for any institution

SELECT \* FROM WEB\_DSC\_EVENT WHERE TRIGGER\_TYPE\_ID = '383' AND INSTITUTION\_ID = '6027'

-- DISCLOSURES: This is the list of actual disclosure texts

SELECT \* FROM WEB\_DSC\_TEXT WHERE TEXT\_ID = '3022'

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3.Asset Class Setup

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SELECT \* FROM WEB\_INV\_PROFILE\_CONFIG WHERE INV\_PROFILE\_CONFIG\_ID = '6027'

SELECT \* FROM WEB\_ASSET\_CLASS\_UNIVERSE WHERE ASSET\_CLASS\_UNIVERSE\_ID = '32'

SELECT \* FROM WEB\_ASSET\_CLASS WHERE ASSET\_CLASS\_UNIVERSE\_ID = '32'

SELECT \* FROM WEB\_AC\_VIEW\_SET WHERE AC\_VIEW\_SET\_ID = '236'

SELECT \* FROM WEB\_AC\_VIEW WHERE AC\_VIEW\_SET\_ID = '236'

SELECT \* FROM WEB\_ASSET\_CLASS WHERE ASSET\_CLASS\_ID IN (

SELECT ASSET\_CLASS\_ID FROM WEB\_AC\_VIEW\_ASSET\_CLASS WHERE AC\_VIEW\_ID = '251')

SELECT \* FROM WEB\_ASSET\_CLASS WHERE ASSET\_CLASS\_ID IN (

SELECT ASSET\_CLASS\_ID FROM WEB\_AC\_VIEW\_ASSET\_CLASS WHERE AC\_VIEW\_ID = '242')

SELECT \* FROM WEB\_ASSET\_CLASS\_RELATIONSHIP

SELECT \* FROM SECURITY

SELECT \* FROM BO\_SECURITY\_CLASSIFICATION

SELECT \* FROM WEB\_TEAM\_CLASSIFICATION

SELECT \* FROM WEB\_USER\_CLASSIFICATION

SELECT \* FROM WEB\_INST\_CLASSIFICATION

SELECT COUNT(1), SUB\_TYPE FROM UDT\_SECURITY GROUP BY SUB\_TYPE

SELECT \* FROM WEB\_UDT\_CLASSIFICATION

SELECT \* FROM BO\_PORTFOLIO\_PRODUCT

SELECT \* FROM WEB\_OE\_MASTER WHERE FAMILY\_ID IN (

SELECT FAMILY\_ID FROM WEB\_OE\_FAMILY WHERE WEB\_URL IS NULL)

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4.PropGen

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-- master table which has the parent record for any given proposal

SELECT PLAN\_ID, SOLUTION\_ID, NAME, HOLDING\_PORTFOLIO\_ID, MODEL\_ID, TARGET\_PORTFOLIO\_ID, IMPL\_PLAN\_ID, CASH\_AMOUNT

FROM WEB\_INVESTMENT\_PLAN WHERE NAME LIKE 'DEMO PROPOSAL FOR DB'

-- current portfolio / initial investment within a proposal is available here.

SELECT \* FROM WEB\_HOLDING\_PORTFOLIO WHERE PORTFOLIO\_ID = '6083-PRT-147736'

-- for multiple accounts in the initial investment, you will have 1 record here per account

SELECT \* FROM WEB\_HOLDING\_PORT\_COMPOSITION WHERE HOLDING\_PORTFOLIO\_ID = '6083-PRT-147736'

-- to get actual account number participating in the proposal, you need to query this table again with the child ids

SELECT \* FROM WEB\_HOLDING\_PORTFOLIO WHERE PORTFOLIO\_ID IN ('6083-PRT-147737', '6083-PRT-147756', '6083-PRT-147757')

-- for external accounts and positions query these tables

SELECT \* FROM WEB\_ACCOUNT WHERE ACCOUNT\_ID = 'W-12263802'

SELECT \* FROM WEB\_POSITION WHERE ACCOUNT\_ID = 'W-12263802'

-- for internal accounts and positions query these tables

SELECT \* FROM BO\_ACCOUNT WHERE ACCOUNT\_ID = 'T-22176585'

SELECT \* FROM BO\_POSITION WHERE ACCOUNT\_ID = 'T-22176585'

-- this table has both model and recommendation info. Check portfolio type id to distinguish

SELECT \* FROM WEB\_PORTFOLIO\_PRODUCT WHERE PORTFOLIO\_ID = '6083-PRT-WM-68506'

-- the securities in the recommendation or model are available in this table

SELECT \* FROM WEB\_PORTFOLIO\_SECURITY WHERE PORTFOLIO\_ID = '6083-PRT-WM-68506'

-- this table has both model and recommendation info. Check portfolio type id to distinguish

SELECT \* FROM WEB\_PORTFOLIO\_PRODUCT WHERE PORTFOLIO\_ID = '6083-PRT-WM-147738'

-- the securities in the recommendation or model are available in this table

SELECT \* FROM WEB\_PORTFOLIO\_SECURITY WHERE PORTFOLIO\_ID = '6083-PRT-WM-147738'

-- the implementation plan is saved here, this is the master table

SELECT \* FROM WEB\_IMPLEMENTATION\_PLAN WHERE IMPL\_PLAN\_ID = '43672'

-- the accounts participating in the implementation plan are saved here

SELECT \* FROM WEB\_IMPL\_TRANSACTION\_ACCOUNT WHERE IMPL\_PLAN\_ID = '43672'

-- the actual transactions generated during implementation are saved here

SELECT \* FROM WEB\_IMPL\_TRAN\_ACCOUNT\_HOLDING WHERE IMPL\_PLAN\_ID = '43672'

-- this determines if the transaction is a buy or a sell

SELECT \* FROM WEB\_TRANSACTION\_TYPE

in the WEB\_INVESTMENT\_PLAN table, we pull a field SOLUTION\_ID. This is used to determine the household/investor that is tied to any given proposal.

-- this table is used to link a proposal to household and/or investors

SELECT \* FROM WEB\_SOLUTION\_X\_PARTY WHERE SOLUTION\_ID = '57268'

-- this table indicates if the party represents a household or an investor

SELECT \* FROM WEB\_PARTY\_TYPE

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5.Programs

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-- master table for all programs, stored in a hierarchical structure

SELECT \* FROM WEB\_WM\_PROGRAM WHERE PROGRAM\_ID LIKE '6083%'

-- to identify child programs for any parent program

SELECT \* FROM WEB\_WM\_PROGRAM WHERE PARENT\_PROGRAM\_ID = '6083-PRG-28'

-- ingestion config table used to map product class to program id. NOT USED BY APPLICATION

SELECT \* FROM WM\_PRODCLASS\_PROGRAM\_ID\_MAP WHERE INST\_ID = '6083' AND PROGRAM\_ID = '6083-PRG-30'

-- lists all programs entitled to an institution. The default program is marked here.

SELECT \* FROM WEB\_PROGRAM\_ENTITLEMENT WHERE SUBJECT\_TYPE\_ID = '1' AND SUBJECT\_ID = '6083'

-- in this table the program id is populated during ingestion based on the product class

SELECT \* FROM BO\_ACCOUNT WHERE PROGRAM\_ID = '6083-PRG-30'

-- this is the master fee schedule table. the id is available in the program master table

SELECT \* FROM WEB\_FEE\_SCHEDULE WHERE FEE\_SCHEDULE\_ID = '4'

-- this is the component of the fee schedule, with which you need to refer the master table again

SELECT \* FROM WEB\_FEE\_SCHEDULE\_COMPOSITION WHERE FEE\_SCHEDULE\_ID = '3'

-- security type level eligibility setup for a program. this can be configured for each application

SELECT \* FROM WEB\_PROGRAM\_SECURITY\_TYPE WHERE PROGRAM\_ID = '6083-PRG-26' AND SERVICE\_ID = '8'

-- list of all services / applications

SELECT \* FROM WEB\_SERVICE\_REGISTRY ORDER BY 1

-- eligibility list master table for all programs

SELECT \* FROM WEB\_PROGRAM\_SEC\_LIST WHERE PROGRAM\_ID = '6083-PRG-30'

-- securities in the eligibility list are available here

SELECT \* FROM WEB\_INVESTMENT\_SEC\_LIST\_DETAIL WHERE INVESTMENT\_SEC\_LIST\_ID = 'T-PROG-SPSO'

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6. Restrictions

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Attached are queries we discussed for Restrictions. As simple as it gets

-- all restrictions are available in this table. the restriction id or list id gives a clear indication on the type of restriction

SELECT \* FROM BO\_RESTRICTION

-- for each record in BO\_RESTRICTION, we need 2 records in this table. The 2nd record indicates if there should be a soft warning (2) or hard stop (1)

SELECT \* FROM BO\_RESTRICTION\_VALUATION\_CTX

-- to determine the type of restriction e.g. NO BUYS, NO SELLS, NO TRADES, CLOSED TO NEW INVESTOR, CLOSED TO ALL INVESTORS etc. check the configs in this table

-- this is typically setup by the client rollout team during the initial institution setup

SELECT \* FROM WEB\_RESTRICTION\_DEFINITION WHERE RESTRICTION\_SET\_ID = '134' AND RESTRICTION\_DEF\_ID = '643'

-- restriction list tied to any account is available here

SELECT \* FROM BO\_ACCOUNT\_RESTRICTION\_LIST