



# Heroku Postgres to Snowflake Migration

## Migration plan per Workstream

Here's the lowdown on Snowflake Migration!

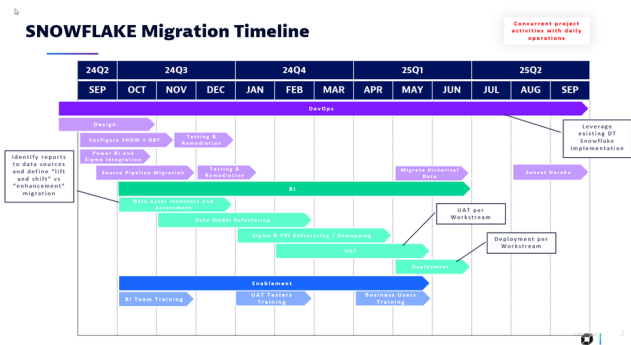
On each sub-page, you'll find the ins and outs of the migration process, the expected timeline, and the current status for each workstream. Dive in!

## Migration Tips and Tricks

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## Master Project Plan



[Link to Master Plan](#)

## Monday Board

[Snowflake Migration](#)

## Data Asset Inventory

### PowerBI reports

To determine the migration priority of a report, we will evaluate its data complexity using a structured scoring approach. This evaluation will segment the complexity into distinct categories for precise assessment.

#### Scoring:

Factor	Score
Data Source Complexity	

#### Scoring Interpretation:

Score Range	Complexity
1 - 3	Low Complexity

#### Usage:

Provide the following information:

- Unique visits.
- Access frequency.
- Last time access.

Single Excel List	1
Multiple Excel Lists	2
Single Data Source (SFDC, NetSuite ...)	3
Multiple Data Sources	4
Real Time Data Source	5
<b>Data Transformation Complexity (in PBI)</b>	
Basic column/row operations (add, delete, rename)	1
Lookup operations (e.g., VLookup equivalent)	2
Pivoting, grouping, or aggregating	3
Custom M code	4
Multiple merge/join operations	5
<b>Data Model Complexity</b>	
Fewer than 5 tables, simple relationships	1
5-10 tables, some complex relationships	2
10-20 tables, hierarchical relationships	3
Complex DAX measures/formulas	4
Role-based security or row-level security	5

4 - 9	Moderate Complexity
10 - 15	High Complexity

Format to enter in the table :

- [unique visits] / [Hourly - Daily - Weekly - Monthly - Quarterly] / [date]
- **25 / D / 20230929**

Worksp ace	Repo rt Name	Work stream	Owner	Descriptio n	Data Source (s)	<Views><Mat Views><Tables>	Refres h Frequ ency	U sa ge	Re por t Co mp lexi ty	Total View Usa ge Ran k (Las t 90 Day)	Total View Usage Rank	Notes
Busi ness Ope ratio ns	AWS EC2 Cost Monit or	Quote to Cash	@Ash win Mudik e	EC2 On- demand spend per hour, On- demand spend details,No- Upfront SP\$\$\$,\$Pari tal Upfront SP \$\$,Full-	SNOW DP	• PROD_USERS _XS_WH- PROD_DB- RAW_CLEAN.A WS_CONSUM PTION_HISTO RY	N/A	M ed	1	1	283	

				Upfront SP\$,SP Expiration & Savings, RI Expiration							
Churn Analyt ics	Quote to Cash	@Ash win Mudik e	Churn Analytics: Reports by Cancels, overview of churned customer (details and trends), and ARR customer count changes	SF, Excel (store in SP and manual entry by busines s), SNOW DP Share point Site for Excel Locatio n: <a href="#">http</a> <a href="#">s://dyn</a> <a href="#">atrace.</a> <a href="#">sharep</a> <a href="#">oint.co</a> <a href="#">m/site</a> <a href="#">s/BSBI/</a> <a href="#">BI%20I</a> <a href="#">nternal/</a> <a href="#">Forms/</a> <a href="#">AllItem</a> <a href="#">s.asp</a> <a href="#">x?Root</a> <a href="#">Folder</a> <a href="#">=%2Fsi</a> <a href="#">tes%2</a> <a href="#">FBSB</a> <a href="#">I%2FB</a> <a href="#">I%20In</a> <a href="#">terna</a> <a href="#">I%2FR</a> <a href="#">enewal</a> <a href="#">s&amp;Fold</a> <a href="#">erCTID</a> <a href="#">=0x012</a> <a href="#">000B9</a> <a href="#">A9322</a> <a href="#">FBF19</a> <a href="#">51459</a> <a href="#">B5D05</a> <a href="#">7BED3</a> <a href="#">18268</a> <a href="#">Conne</a> <a href="#">ct your</a> <a href="#">OneDri</a> <a href="#">ve</a>	<ul style="list-style-type: none"><li>• datamart.bookings_reporting_view</li><li>• datamart.bookings_forecast,</li><li>• datamart.bookings_reporting_view_fullchurn</li><li>• datamart.bookings_reporting_view_open_high_risk</li><li>• datamart.bookings_reporting_view_qtr</li><li>• stg.derived_dim_date</li><li>• stg.derived_access_tblarrevenue</li><li>• bookings_reporting_view_fullchurn_arr_modules</li></ul>	Daily	High	10	48	701	renewals_fullchurn_customers_past_qtr renewals_open_high_risk_customers_past_qtr, renewals_history_snapshots_open_high_risk

				account t							
Cloud Expenses	Quote to Cash	@Ashwin Mudike	Total DT Cloud expenses and also total based on AWS,Azure & GCP	SNOW DP	<ul style="list-style-type: none"> <li>Snowflake AE</li> </ul>	N/A	Med	1	20	216	
Cloud Spend	Quote to Cash	@Ashwin Mudike	Total DT Cloud Spend and also total Spend for AWS,Azure , GCP & Alibaba	SNOW DP	<ul style="list-style-type: none"> <li>Snowflake AE</li> </ul>	N/A	Med	1	63	153	
Cloud Spend By Account	Quote to Cash	@Ashwin Mudike	DT Total Cloud Spend by account and also total spend by account based AWS,Azure & GCP	SNOW DP	<ul style="list-style-type: none"> <li>Snowflake AE</li> </ul>	N/A	High	1	1	507	
Hyperscaler Consumption	Quote to Cash	@Ashwin Mudike	Consumption per Hyperscaler(host,DEM ,DDU&Clusters),AWS, Azure,GCP ,ARR Per Hyperscaler & ARR per Cluster	ARR, SNOW DP	<ul style="list-style-type: none"> <li>Snowflake AE</li> <li>Heroku-stg.derived_access_tblarrevenue</li> </ul>	Daily	High	5	17	214	
Insights New Business	Quote to Cash	@Ashwin Mudike	Renewals of Insights Buisness and Post Sales	SFDC	<ul style="list-style-type: none"> <li>datamart.renewals_insights_bookings</li> <li>datamart.renewals_insights_dp_s_quoteline_item</li> <li>datamart.renewals_insights_open_opportunities</li> <li>datamart.renewals_insights_quoteline_item</li> <li>datamart.renewals_insights_repackage_quotes</li> </ul>	NA	High	7	5	422	

					<ul style="list-style-type: none"><li>• datamart.renewals_insights_replacement_quotes</li><li>• datamart.renewals_insights_swap_subscriptions</li><li>• stg.derived_dimdate</li></ul>						
Key Metrics	Quote to Cash	@Ashwin Mudike	Analysis of Annual Recurring Revenue(ARR),Net Expansion Rate(NER) & Retention/Full Churn	Excel (store in SP and manual entry by businesses), <a href="#">SNOW DP</a> Share point Site for Excel Location: <a href="#">https://dynatrac.e.sharepoint.com/sites/BSBI/BI%20Internal/Forms/AllItems.aspx?RootFolder=/%2FStores%2FBSBI%20Internal%2FRenewals&amp;FolderCTID={0x012000B9A9322FBF1951459B5D057BED318268}</a> Connect your OneDrive	<ul style="list-style-type: none"><li>• datamart.bookings_reporting_view, stg.derived_dimdate</li><li>• datamart.bookings_remaining_attr</li><li>• datamart.bookings_remaining_attr_breakdown,</li><li>• datamart.bookings_riskstage,</li><li>• datamart.renewal_reporting_rrmaster_view_v2,</li><li>• datamart.bookings_forecast,</li><li>• datamart.renewals_arr,</li><li>• datamart.bookings_reporting_view_qtr,</li><li>• datamart.bookings_reporting_view_open_high_risk</li><li>• datamart.bookings_reporting_view_fullchurn</li><li>• datamart.renewals_analytics_array</li><li>• datamart.renewals_account_list</li></ul>	Daily	High	12	29	1505	

				ve account t							
Renewal Analytics	Quote to Cash	@Ashwin Mudike	Renewal Rates by Quarter, Open, Booked, Booking Progress, On Time Revenue, Dashboards, ACV Deep Dive Analysis & Retention Rate	SFDC	<ul style="list-style-type: none"> <li>datamart.bookings_reporting_view</li> <li>datamart.renewals_opp_history</li> <li>stg.derived_access_tblarrevenue</li> <li>datamart.renewals_uplift_growth_analysis</li> <li>datamart.renewals_opps_quotes_uplift</li> <li>stg.derived_dimdate</li> <li>datamart.bookings_remaining_atr</li> <li>datamart.bookings_remaining_atr_breakdown</li> <li>datamart.bookings_riskstage</li> <li>datamart.renewal_reporting_rollmaster_view_v2</li> <li>datamart.bookings_forecast</li> <li>datamart.renewals_arr</li> <li>datamart.bookings_reporting_view_qtr</li> <li>datamart.renewals_analytics_array</li> </ul>	Daily	High	13	66	3215	renewals_demo_account s_by_quarter_g_50K,  renewals_insights_accounts_by_quarter_g_50k
Renewal Rep	Quote to Cash	@Ashwin Mudike	Reports and key figures related to opportunities owned by the specific Renewal Rep with Open Opportunities, Closed opps, On Time Rate by Maintenance	SFDC, Excel (store in SP and manual entry by businesses)  Share point Site for Excel Location: <a href="https://dynatrace.com">https://dynatrace.com</a>	<ul style="list-style-type: none"> <li>datamart.bookings_reporting_view</li> <li>stg.derived_dimdate</li> <li>datamart.bookings_forecast</li> <li>Excel</li> </ul>	Daily	High	7	26	1896	

			ce date (MED)	<a href="#">sharep</a> <a href="#">oint.co</a> <a href="#">m/site</a> <a href="#">s/BSBI/</a> <a href="#">BI%20I</a> <a href="#">nternal/</a> <a href="#">Forms/</a> <a href="#">AllItem</a> <a href="#">s.asp</a> <a href="#">x?Root</a> <a href="#">Folder</a> <a href="#">=%2Fsi</a> <a href="#">tes%2</a> <a href="#">FBSB</a> <a href="#">I%2FB</a> <a href="#">I%20In</a> <a href="#">terna</a> <a href="#">I%2FR</a> <a href="#">enewal</a> <a href="#">s&amp;Fold</a> <a href="#">erCTID</a> <a href="#">=0x012</a> <a href="#">000B9</a> <a href="#">A9322</a> <a href="#">FBF19</a> <a href="#">51459</a> <a href="#">B5D05</a> <a href="#">7BED3</a> <a href="#">18268</a> <a href="#">Conne</a> <a href="#">ct your</a> <a href="#">OneDri</a> <a href="#">ve</a> <a href="#">accoun</a> <a href="#">t</a>							
Servic es Booki ng	Quote to Cash	@Ash win Mudik e	Bookings, Bookings Attainment, Week by Week Bookings and Attach Rate for Services Data	SFDC, Excel (store in SP and manual entry by busines s) Share point Site for Excel Locatio n: <a href="#">http</a> <a href="#">s://dyn</a> <a href="#">atrace.</a> <a href="#">sharep</a> <a href="#">oint.co</a> <a href="#">m/site</a> <a href="#">s/BSBI/</a> <a href="#">BI%20I</a> <a href="#">nternal/</a> <a href="#">Forms/</a> <a href="#">AllItem</a> <a href="#">s.asp</a>	<ul style="list-style-type: none"><li>renewals_servic es_bookings</li><li>datamart.renew als_booking_clo sedate_history</li><li>stg.derived_dim date</li><li>datamart.renew als_services_bo okings_forecast</li><li>stg.derived_acc ess_tblarreven ue</li><li>renewals.renew als_attach_rate</li><li>renewals_servic es_bookings_s napshot</li><li>Excel</li></ul>	Daily	Hi gh	8	16	583	

					<div><div>x?Root</div><div>Folder</div><div>=%2Fsi</div><div>tes%2</div><div>FBSB</div><div>!%2FB</div><div>!%20In</div><div>terna</div><div>!%2FR</div><div>enewal</div><div>s&amp;Fold</div><div>erCTID</div><div>=0x012</div><div>000B9</div><div>A9322</div><div>FBF19</div><div>51459</div><div>B5D05</div><div>7BED3</div><div>18268</div><div>Conne</div><div>ct your</div><div>OneDri</div><div>ve</div><div>accoun</div><div>t</div></div>									
Dyn atra ce ONE Anal ytics	Renewal Health Analysis	Customer Experience	@Rai ny Li	Making sure CSM could follow and track touchpoints being implement ed properly and on time	SFDC	<ul style="list-style-type: none"><li>mart_ext_dynat raceone.d1_tot ango</li></ul>	Daily	High	8	46	339			
	Coaching Sessions	Customer Experience	@Rai ny Li	Tracking technical engagements for D1 team	SFDC	<ul style="list-style-type: none"><li>mart_ext_dynat raceone - technical_metri cs</li></ul>	Daily	High	7	14	153			
	Customer Health Analysis	Customer Experience	@Rai ny Li	Managem ent can view the Health of Customers and determine in advance if Dynatrace is at risk of a Customer not renewing and potentially lose a	SFDC	<ul style="list-style-type: none"><li>mart_ext_dynat raceone.d1_tot ango</li><li>mart_ext_dynat raceone.d1_cus tomer_health_a nalytics</li></ul>	Daily	High	7	29	130			



				renewal or future purchases of additional products/s ervices.								
	Qualifi ed Sales Oppor tunity Analy sis	Custo mer Experi ence	@Rai ny Li	Qualified Sales Opp reports that are an essential part of the D1 CSM business. Every quarter the CSMs create QSOs and we need manageme nt reporting on the QSOs.	SFDC	<ul style="list-style-type: none"><li>ext_dynatraceone.d1_totango</li><li>mart_ext_dynat raceone.d1_tot ango.d1</li></ul>	Daily	Hi gh	8	46	612	
	State of Busin ess Repor t	Custo mer Experi ence	@Rai ny Li	This report will help business analyze renewal rate, renewal customer health, and touchpoints values.	SFDC	<ul style="list-style-type: none"><li>bookings_report ing_view</li></ul>	Daily	Hi gh	9	74	1508	
	Touch point Notes Repor t	Custo mer Experi ence	@Rai ny Li	Insight into ACE Services customers, bookings & revenue by different cohort	SFDC	<ul style="list-style-type: none"><li>mart_ext_dynat raceone.d1_tot ango_touchpoin ts_notes</li></ul>	Daily	Hi gh	8	21	127	
ACE Serv ices Metr ics	Overv iew	Custo mer Experi ence	@Rai ny Li	Overview	SFDC	<ul style="list-style-type: none"><li>datamart.servic es_estaff_arr_d ata_v3</li></ul>	Daily	A Hi gh	7	21	127	
App Sec & POC	Projec t Stage s Dash board	L2O	@Tap an Patel	Report on Project Timings of Stages of a POC and Closed won/lost analysis by results and	SFDC	<ul style="list-style-type: none"><li>vw_success_pr ojects_territorie s</li><li>vw_success_pr ojects_results_r esultreasons</li><li>vw_success_pr ojects_results_r</li></ul>	Daily	Hi gh	5	6	131	

				result reasons.		esultreasons_unflatten <ul style="list-style-type: none"> <li>vw_success_projects_stages</li> <li>vw_success_projects_stages_activity</li> </ul>						
<b>DPS Integrity</b>	DPS Monitor	L2O/Q2C	@Tap an Patel I	DPS Integrity check across the discrete systems (Snowflake and Salesforce) for DT accounts and Product's Price and Qty.	SFDC	<ul style="list-style-type: none"> <li>vw_dps_accounts</li> <li>vw_dps_base_accounts</li> <li>vw_dps_daily_consumption</li> </ul>	Daily	High	9	9	171	
<b>DT Sales POC</b>	Sales DT POC	L2O	@Ashwin Mudike	POC data and consumption info Competitive Win Rates based on Fiscal year, GEO and band	SFDC	<ul style="list-style-type: none"> <li>datamart.all_ops,</li> <li>datamart.oppo_with_poc,</li> <li>stg.derived_dimdate</li> </ul>	Daily		8	20	190	
<b>Finance-Global Real Estate</b>	Real Estate Dashboard	Finance	Scott Misage	FP&A owns	API	API	N/A	Med	6	5	279	
<b>Finance</b>	Unbilled AR Report	Finance /Accounting	@Rai n Harrigan	FP&A and Accounting - unbilled accounts receivables	SFDC, Netsuite	netsuite and sfdc data	Hourly	High				
<b>Finance FP&amp;A - Booking Package</b>	Bookings - FP&A	Finance	@Ashwin Mudike	Customer analysis based on MLSA status, agreement source, agreement sub source, and MLSA cleanup status	Netsuite	<ul style="list-style-type: none"> <li>ns_rpkg_c_bookings_adjustments_fpa_rain_export_vw</li> <li>ns_rpkg_b_bookings_missing_netsuiteordernum_vw</li> </ul>	N/A	N/A	NA	6	305	

	Repackage d Bookings NS to SFDC Monitor New	Finance /Accounting	@Rai n Harrigan	FP&A troubleshooting report for repackaged bookings	SFDC, Netsuite	<ul style="list-style-type: none"> <li>ns_rpkg_sfdc_bookings_fpa_rain_vw</li> <li>ns_rpkg_bookings_adjustments_fpa_rain_mv</li> <li>ns_rpkg_bookings_fpa_reconcile_rain_vw_new</li> <li>ns_rpkg_bookings_rain_mv</li> <li>ns_rpkg_bookings_rain_mv</li> <li>repackage_bookings_fpa_splits_other_non_prod_rev</li> <li>ns_rpkg_bookings_missing_netsuiteordernum_vw</li> </ul>	Monthly	High	N/A	7	118	
<b>Legal Reporting</b>	Customer Agreement Analysis	Finance, Accounting and Legal	@Rutvij Sharm a	The dashboard allows to analyze and track customer Legal contract movement between Dynatrace paper contracts, legacy contracts as well as any new contracts.	SFDC	<ul style="list-style-type: none"> <li>mlsa_qtr_status_change,</li> <li>derived_mlsa_status_legal_account_history_sa,</li> <li>derived_mlsa_arr_history_datablend_sa,</li> <li>derived_legalopp_history,</li> <li>derived_mlsa_springcm_datablend,</li> <li>sfdc_arr_band,</li> </ul>	Daily	Medium	5	8	138	
<b>Partners</b>	Hyperscaler Partners	L2O	@Tap an Patel	The Power BI dashboard provides partner margin analytics on hyperscaler deals involving the major cloud partners., i.e., AWS, Azure, GCP and Redhat	SFDC	<ul style="list-style-type: none"> <li>cloud_partner_deals_margin_analytics</li> <li>oppty_originatioanalysis</li> </ul>	Daily	Low	6	24	247	

	Partner Sales Manager	L2O	@Tap an Patel	Partner Reporting Dashboard for PDRs, Deals and Origin	SFDC	<ul style="list-style-type: none"> <li>vw_partner_business_origin</li> <li>vw_partner_competencies</li> <li>vw_partner_deals</li> <li>vw_partner_dtu</li> <li>vw_partner_pdr</li> <li>vw_partner_pipeline</li> <li>vw_partner_pipeline_origin</li> </ul>	Daily	Low	9	49	1770	
	Partner Analysis - Opportunity Origination	Finance /Accounting	@Rai n Harrigan	Sales metrics for Partners and Hyperscale rs	SFDC		Nightly	Moderate				
Pricing Analytics	Growth Deal and New Logo Price Analytics Report	Quote to Cash	@Ashwin Mudike @Rai ny Li	Insight into pricing, deal score and discount analysis && approval and quote turn around time. Price waterfall overview, Breaking down by Geo, FYQ, Unit Size Cohort Analysis - By Geo, By Super Region, By Deployment Method, ARR Cohort Analysis - By Geo, By Super Region & By Deployment Method, Negotiated Discount VS ARR Cohort, Unit Qty Vs Customer	SFDC	<ul style="list-style-type: none"> <li>pricing.materialized_pricing_waterfall_newlogo_n_growth</li> </ul>	Daily	High	12	3	343	

				Price, Unit Quantity Vs Negotiated Discount Price and Price Analysis Trending								
	Waterfall Price Analysis Dashboard	Quote to Cash	@Ashwin Mudike @Rai ny Li	The goal of the project: - single source of truth, assured accuracy and business ready, for Bookings across the business starting with but not limited to analytics use cases: [ASP/Street Price BI, Price Waterfall BI, Discount Behavior BI, Product Performance BI]	SFDC	<ul style="list-style-type: none"><li>pricing.materialized_pricing_waterfall_newlogo_n_growth</li></ul>	Daily	High	12	17	379	
Product ARR	ARR Report	ARR	@Rai ny Li @Elisa Ozturk Polat	Executive financial dashboard, revenue + consumption. Highly sensitive financial / customer data. Limited to a small subset of Executives and Product / Financial Analysts.	SFDC	<ul style="list-style-type: none"><li>datamart.mvw_arr_breakdown_consolidated_pbi</li></ul>	Daily	High	13	26	633	
	ARR Report with Data	ARR	@Rai ny Li	revenue + consumption. Highly sensitive	SFDC	<ul style="list-style-type: none"><li>mvw_arr_breakdown_consolidated_pbi</li></ul>	Daily	High	9	2	507	

	Search			financial / customer data								
	ARR Trend Analysis	ARR	@Elisa Ozturk Polat	Executives and Product / Financial Analysts for ARR Trend Analysis	SFDC	<ul style="list-style-type: none"> <li>datamart.mvw_arr_breakdown_consolidated_arr_pbi_pag</li> </ul>	Daily	High	11	9	247	
	Top 100 Customer	ARR	@Rai ny Li	ARR Top 100 Customer data	SFDC	<ul style="list-style-type: none"> <li>derived_access_tblarrrevenue</li> </ul>	Daily	High	10	1	555	
Smart Recruiter	Smart Recruiter - TA Dashboard	People & Culture	@Anurahi	A dashboard that shows Smart Recruiter data for applicants that are going through the recruiting process. This includes interviews, pending offers, pending starts, hired, withdraws, and rejected candidates.	API	<ul style="list-style-type: none"> <li>Secret Server</li> </ul>	Daily	High	12	18	1309	Not applicable for refactoring
Finance Corp Tax	State Tax Dashboard		@Rai ny Li @Elisa Ozturk Polat	Corporate tax dashboard and reporting data. Sensitive tax reporting data pertaining to Sales, Property, and Payroll. Limited to a small subset of the	SFDC	<ul style="list-style-type: none"> <li>int_corp_tax.mvw_sales_report</li> <li>int_corp_tax.mvw_trialbalance_gl</li> <li>int_corp_tax.mvw_property_final_report</li> <li>int_corp_tax.mvw_payroll_final_report</li> <li>int_corp_tax.vw_property_tangible_validation</li> <li>corp_tax_property_cip</li> <li>int_corp_tax.vw_property_real_</li> </ul>	N/A	High	10	2	422	

				Corporate Tax team		validation <ul style="list-style-type: none"> <li>int_corp_tax.vw_property_accouninfo_validation</li> <li>lkp_statecodes,</li> </ul>						
	State Tax Paginated Report		@Elisa Ozturk Polat @Nick Catania	Corporate tax dashboard and reporting data. Sensitive tax reporting data pertaining to Sales, Property, and Payroll. Limited to a small subset of the Corporate Tax team	SFDC	<ul style="list-style-type: none"> <li>int_corp_tax.vw_sales_report</li> <li></li> </ul>	N/A	High	12			

## Sigma

	Date Source	Schema	Object(s)	Description (What actionable insight is this data model providing ?)	Owner	Workstream	Consumer	Complexity	Usage
1	SFDC	datamart	renewals_history_snapshot	Renewals History Snapshot data loaded from Stored procedure that runs daily	@Ashwin Mudi	Quote to Cash	Renewals / Post Sales	2	High
2	SFDC	datamart	renewals_history_snapshot_fy2022	Renewals History Snapshot FY 2022	@Ashwin Mudi	Quote to Cash	Renewals / Post Sales	2	High

## Data Sharing

	Schema	Consumer	Description (What actionable insight is this data model providing ?)	Workstream	Owner	Data Source	Object(s)	Jira
1	ext_ace	ACE Team	External schema for sharing Zendesk tickets info with ACE (Autonomous Cloud Enablement) team				vw: zendesk_tickets	
2	ext_ace_platform	ACE Team	External Schema to analyze Dynatrace Managed customers for the Ace Platform team				vw: dynatracemanaged_d1p	

3	<b>ext_anaplan</b>	Finance Team	External schema for uploading various salesforce and netsuite data sets to Anaplan				tb: history_budget_exchangerate tb: history_exchangerate vw: anaplan_atr_snapshot vw: anaplan_budget_exchangerate_history_export vw: anaplan_exchangerate_history_export vw: anaplan_sales_pipeline_snapshot_hdr	
4	<b>ext_business_insights</b>	Business Insights Team	External schema for analyzing Insights Data for opps that are Primary				vw: business_insights	
5	<b>ext_dtu</b>	Josh Raymond and Team	External Schema to sync DTU employee certifications with FinancialForce to allow for appropriate consultant to customer assignments				vw: contacts_dtu_emails vw: dtu_dataset vw: dtu_value_story	
6	<b>ext_dynatraceone</b>	Dynatrace One team	External schema for Dynatrace One team with several views based on Totango and Salesforce data				tb: csm_manager_director tb: csm_manager_director_old tb: csm_manager_director_old2 tb: csm_manager_geo tb: csm_manager_geo_old vw: d1_customer_health_analytics vw: d1_qso_analytics vw: d1_totango vw: d1_totango_touchpoints_notes_vw vw: technical_metrics vw: totango_engagement vw: totango_sfdc_opportunity	
7	<b>ext_partner_portal</b>	Partner Portal team	External schema for Partner Portal team to access Zendesk tickets data				vw: zendesk_tickets	
8	<b>ext_product</b>	Product team	Sharing Dynatrace One support info at account level with Product team				vw: product_account	
9	<b>ext_services</b>	Services team	External schema for sharing Salesforce product, account and projects info and Zendesk tickets info with Services team				vw: ff_accounts vw: ff_accounts_v2 vw: ff_contacts_with_surveys_v2 vw: ff_opportunities	



							vw: ff_projects vw: ff_projects_v2 vw: service_zendesk_ticket_fed	
10	ext_sfd ataeng g	Account Experience team	Sharing ARR band, some salesforce info and Zendesk objects raw data with Data Engg team	cross_workstream			vw: arr_dt_bands	
11							vw: sfdc_account	<a href="https://dt-planning.atlassian.net/browse/AER-19224">https://dt-planning.atlassian.net/browse/AER-19224</a>
12							vw: sfdc_account_teammember	
13							vw: sfdc_assignment	
14							vw: sfdc_dynatrace_account	
15							vw: sfdc_managed_license	
16							vw: sfdc_opportunity	
17							vw: sfdc_opportunity_product	
18							vw: sfdc_poc	
19							vw: sfdc_project	
20							vw: sfdc_task	
21							vw: sfdc_tenant	
22							vw: sfdc_vw_sales_useraccess	
23							vw: zendesk_group_members hip vw: zendesk_groups vw: zendesk_organizations vw: zendesk_organizations_history vw: zendesk_side_conversations vw: zendesk_ticket_metrics_current vw: zendesk_ticket_metrics_history vw: zendesk_tickets vw: zendesk_tickets_history vw: zendesk_users vw: zendesk_users_history	[AER-19949] JBI - Snowflake - Refactor or Postgres ext_sfdataeng.zendes k_* views - Jira (atlassian.net)
24	ext_sig ma_q2c	Quote to Cash team	Schemas for Views created in Postgres that are consumed only by Q2C team for Analysis				vw: approval_staging_vw vw: ns_invoice vw: ns_t1_exchange_rate vw: ns_t2_invoice vw:	

							ns_t3_revenue_arrangement	
25	<b>ext_support</b>	Support/Customer Experience team	External schema for sharing Zendesk tickets info with Support team				vw: zendesk_tickets_vw	
26	<b>ext_totango</b>	Totango	External schema with data feeds for Totango with data from Salesforce and Zendesk	CX		SFDC, Zendesk	vw: account_deployment_types vw: parent_account_attributes_to_dynatrace_accounts vw: services_users vw: services_users_per_account vw: ukg_h2r_feed vw: zendesk_product_user_or_g_membership vw: zendesk_tickets_vw	Low complexity
27	<b>ext_zendesk</b>	CI360 Team	External schema for sharing Zendesk tickets and users info with CI360 team				vw: ukg_h2r_feed vw: zendesk_tickets_ci360_vw vw: zendesk_users_current	
28	<b>ext_zendesk_audit_logs</b>	Business Systems team	External schema to share Zendesk audit log info with Business Systems team				vw: zendesk_audit_logs	

## External Applications

	Application	Schema	Data Source	Workstream	Consumer	Complexity	Notes
1	Varicent	int_varicent	SFDC, Netsuite, UKG	Q2C	Varicent	High	

## Store Procedures / Functions

	Schema	Object	Description	Orchestration Boomi, Cron2go, Manual	Refresh Frequency	Notes
1	datamart	sp_oppty_usd_conversion	SFDC writeback - opportunity - usd conversion - fields for Totango	Boomi	weekly	
2	datamart	sp_oppty_sales_acv_usd_conversion	SFDC writeback - opportunity - usd conversion - sales acv	Boomi	Every 20 mins	

3	datamart	contact_sync	SFDC writeback - update to Contacts Leads	Boomi	Daily	
4	datamart	sp_renewals_history	History data for Renewals	Boomi	Daily	
5	datamart	sp_renewals_history_snapshot	Snapshot of renewals History loaded into table	Boomi	Daily	
6	datamart	sp_renewals_services_bookings_snapshot	Snapshot of bookings Services Data	CrontoGo	Daily	

## Boomi Pipeline

Category	Boomi Process	Source System	Target System	Production/Build	Schedule Recurrence
Audit	<a href="#">Postgres to Samanage - Audit Ticket Creation (Monthly)</a>	Heroku	FreshService	PROD	First day of every month
Audit	<a href="#">Postgres to Samanage - Audit Ticket Creation (Quarterly)</a>	Heroku	FreshService	PROD-Stopped	
BI	<b>Call Store Procedure - datamart history tables</b>	<b>Boomi</b>	<b>Heroku</b>	<b>PROD</b>	<b>Every day</b>
BI	Call Store Procedure - datamart.contactsync	Boomi	Heroku	PROD	Every Saturday
BI	Call Store Procedure - archive.sfdc_audittrail_archive	Boomi	Heroku	PROD	Every day
BI	Call Store Procedure - archive.snapshot tables	Boomi	Heroku	PROD	1st and 9th day every month
BI	Call Store Procedure - datamart.account_mlsa_history	Boomi	Heroku	PROD	Every Day
BI	Call Store Procedure - datamart.sp_oppty_usd_conversion()	Boomi	Heroku	PROD	Every Saturday
BI	Call Store Procedure - datamart.sp_renewals_history_snapshot	Boomi	Heroku	PROD	Every Day
BI	Call Store Procedure - datamart.sp_sales_actuals_snapshot()	Boomi	Heroku	PROD	Every Day
BI	Call Store Procedure - sfdcint.replicate_tables()	Boomi	Heroku	PROD	Every Day
BI	Call Store Procedure - sp_renewal_history	Boomi	Heroku	PROD	Every Day
BI	currencycode_missing_monthly_conversion_rate SendEmail	Boomi	Heroku	PROD	
BI	Call Stored Procedure - datamart.sp_sales_pipeline_snapshot()	Boomi	Heroku	PROD	Every Day

BI	Call Stored Procedure - pricing.sp_pricing_analytics()	Boomi	Heroku	PROD	Every Day
BI	[SFDC]Full Task table[Heroku]	Boomi	Heroku	PROD-Stopped	
BI	SFDC to Postgres - Opp Field History	Boomi	Heroku	PROD	Every Day
BI	Snowflake to Postgres	RedShift	Heroku	PROD	Every Day
BI	SFDC to Postgres - Task & Tenant	SFDC	Heroku	PROD	Every Day
BI	Salesforce to Postgres - Audit Objects	SFDC	Heroku	PROD	Every Day
BI	SFDC Deleted Records - Postgres	SFDC	Heroku	PROD	Every Day
BI	NetSuite to Postgres - src_netsuite.repkg_quote_fpa	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.Billing Schedule Recurrence	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.CustomerSubsidiaryRelation	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.RevenueElement	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.RevenuePlan	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.RevenuePlanPlannedRevenue	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.transactionBillingAddress	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.transactionShippingAddress	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - Subsidiary	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.Customer	NetSuite	Heroku	PROD	Every Day
BI	NetSuite to Postgres - src_netsuite.transaction	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.transactionLine	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.Billing Schedule	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.Account	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.Currency	NetSuite	Heroku	PROD	Every Day
BI	NetSuite to Postgres - src_netsuite.CurrencyRate	NetSuite	Heroku	PROD	Every Day
BI	NetSuite to Postgres - src_netsuite.Classification	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - src_netsuite.Department	NetSuite	Heroku	PROD-Stopped	

BI	NetSuite to Postgres - src_netsuite.Item	NetSuite	Heroku	PROD-Stopped	
BI	NetSuite to Postgres - datamart.sales_netsuite_exch_rates	NetSuite	Heroku	PROD	First day of every month
BI	Snowflake to Postgres - dtu_activities	Snowflake	Heroku	PROD	Every Day
BI	Call Stored Procedure - call datamart.sp_scheduled_refresh_hourly	Boomi	Heroku	PROD-Stopped	
BI	Call Stored Procedure - call datamart.sp_scheduled_refresh_nightly	Boomi	Heroku	PROD-Stopped	
BI	Snowflake to Postgres-Consumption data	Snowflake	Heroku	PROD	Every Day
BI	One time - Snowflake to Postgres-UnifiedConsumption data	Snowflake	Heroku	PROD-Stopped	
BI	Postgres to Varicent Integration - exchangeRate	Heroku	Varicent	PROD	First Day of every month
Finance	Postgres to Varicent Integration - Daily feeds:  <b>int_varicent.sfdc_bookings_feed</b>  <b>int_varicent.ultipro_employee_variablepay_vw</b>  <b>int_varicent.ultipro_employee_census_vw</b>  <b>int_varicent.ultipro_employee_hierarchy</b>  <b>int_varicent.sfdc_product_feed</b>  <b>int_varicent.sfdc_customer_feed</b>  <b>int_varicent.ultipro_employee_ineligibility_vw</b>  <b>int_varicent.sfdc_bookings_feed_fy24_vw</b>  int_varicent.sfdc_bookings_feed_fy24_detail_vw  <b>int_varicent.sfdc_sdr_feed</b>	Heroku	Varicent	PROD	Every Day
Finance	[NS]Open Customers-AR [Rimilia]	NS	Rimilia	PROD	Every Day
Finance	Postgres to Varicent Integration - Invoices - Legacy  <b>int_varicent.netsuite_salesforce_combination</b>	Heroku	Varicent	PROD	Every Day
Finance	Postgres to Varicent Integration - SFBookings - Legacy (int_varicent.sfdc_bookings_feed)	Heroku	Varicent	PROD	Every Day
Finance	Postgres to Varicent Integration - Transactions - Legacy  <b>int_varicent.netsuite_salesforce_combination_transaction</b>	Heroku	Varicent	PROD	Every Day
Finance	[Heroku] Anaplan Revenue [Anaplan]	Heroku	Anaplan	PROD	On Demand
Finance	[Heroku] Renewal ATR Aggr [Anaplan]	Heroku	Anaplan	PROD	On Demand
Finance	[Heroku] Sales Pipeline HDR [Anaplan]	Heroku	Anaplan	PROD	On Demand

Finance	[Heroku] Budget Exchange Rate[Anaplan]	Heroku	Anaplan	PROD	On Demand
Finance	[Heroku] Exchange Rate[Anaplan]	Heroku	Anaplan	PROD	On Demand
Finance/BI	NetSuite to Postgres - Invoices	NS	Heroku	PROD	Every Day
HR	UltiPro to Postgres	UltiPro	Heroku	PROD	Every Day
HR	UltiPro to Postgres - Sales Census	UltiPro	Heroku	PROD	Every Day
Legal	[SpringCM]Customer Contract	SpringCM	Heroku	PROD-Stopped	
Zendesk	getTicketDetails	Heroku	ACE	PROD	web service - or demand
Finance	Postgres to Varicent Integration - SDR SDR Opportunity Data Feed sfdc_sdr_feed)	Heroku	Varicent	Build	Every Day
Finance	Postgres to Varicent Integration - Bookings Feed Changes for FY24 - Consolidated feed	Heroku	Varicent	Build	Every Day
Finance	Postgres to Varicent Integration - Partner Feed	Heroku	Varicent	Build	Every Day
Finance	Postgres to Varicent Integration - AppSec Consumption Feed	Heroku	Varicent	Build	Every Day
Zendesk	Postgres - Zendesk - Update Organizations	Heroku	Zendesk	PROD	Every Day
BI	Ultipro to Postgres - Sales Census	Ultipro	Heroku	PROD	Everyday

Not needed in Snowflake. To be replaced by Fivetran.

Not needed in Snowflake. To be replaced by Fivetran.