

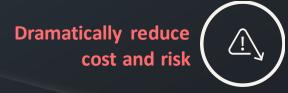
TALEND INTRODUCTION

Cloud Data Management Platform: Integration, Quality & Governance

aws Data Architects/ Engineers **Integration Specialists** COLLE **VERN Data Scientists** Talend Data Chaos Data **Fabric Data Stewards** SFORM SHAK Citizen Integrators **Analysts**

Data Lake | Data Warehouse | Data Processing | Migrations

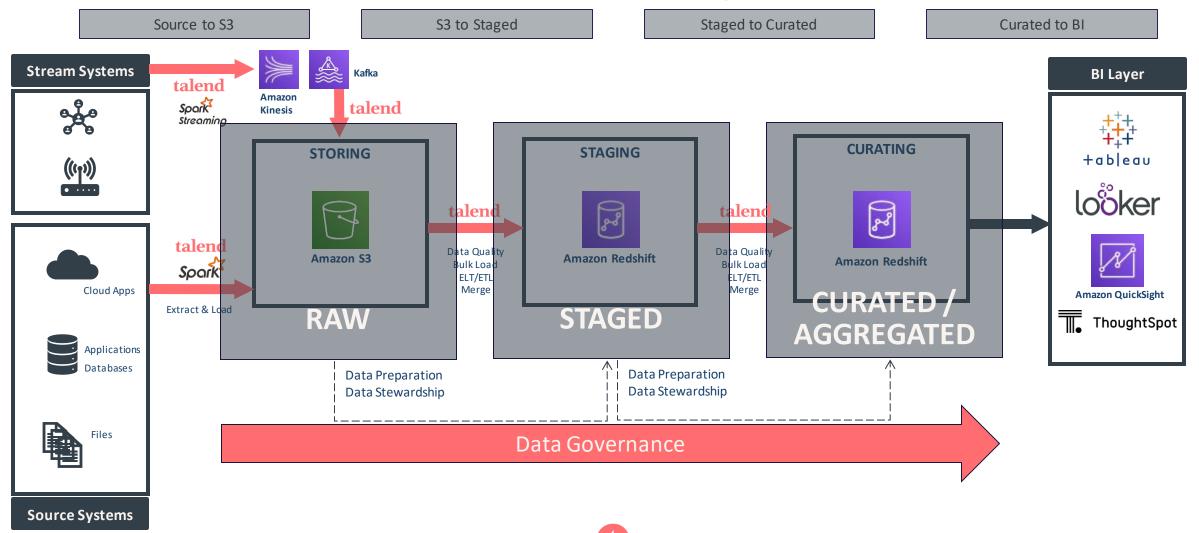




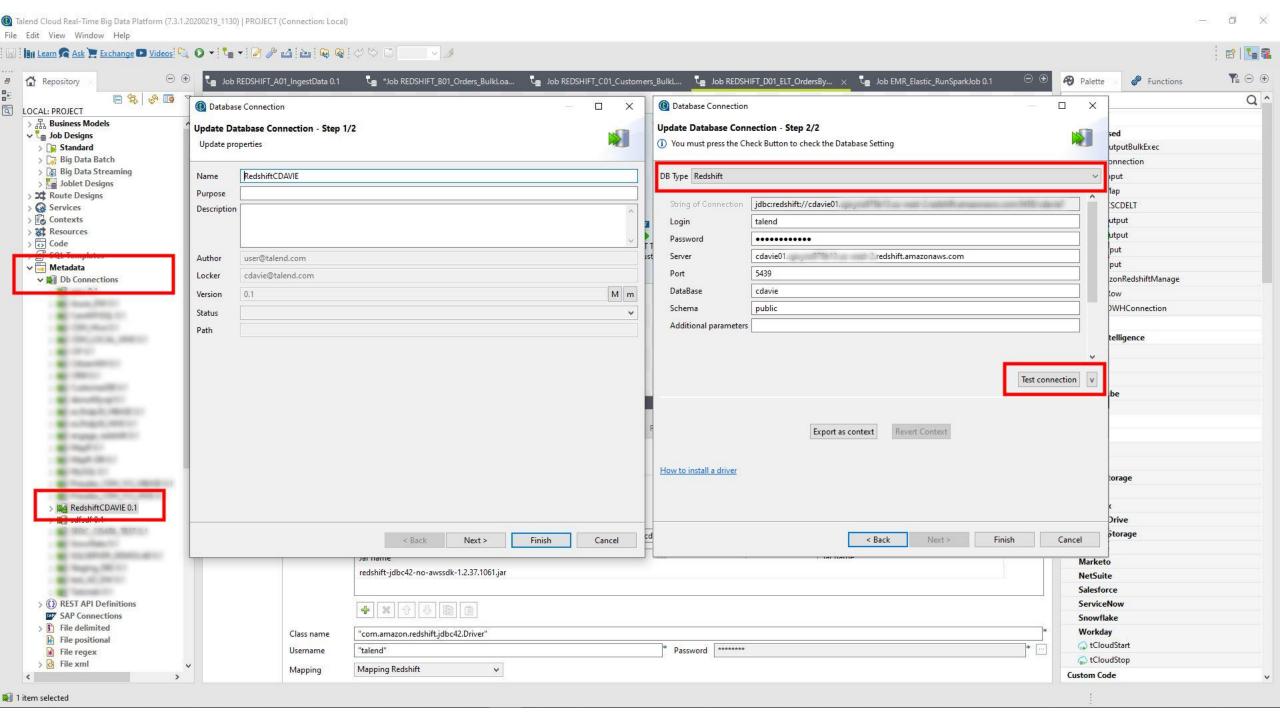
COMPLETE, COMPLIANT
AND TIMELY DATA

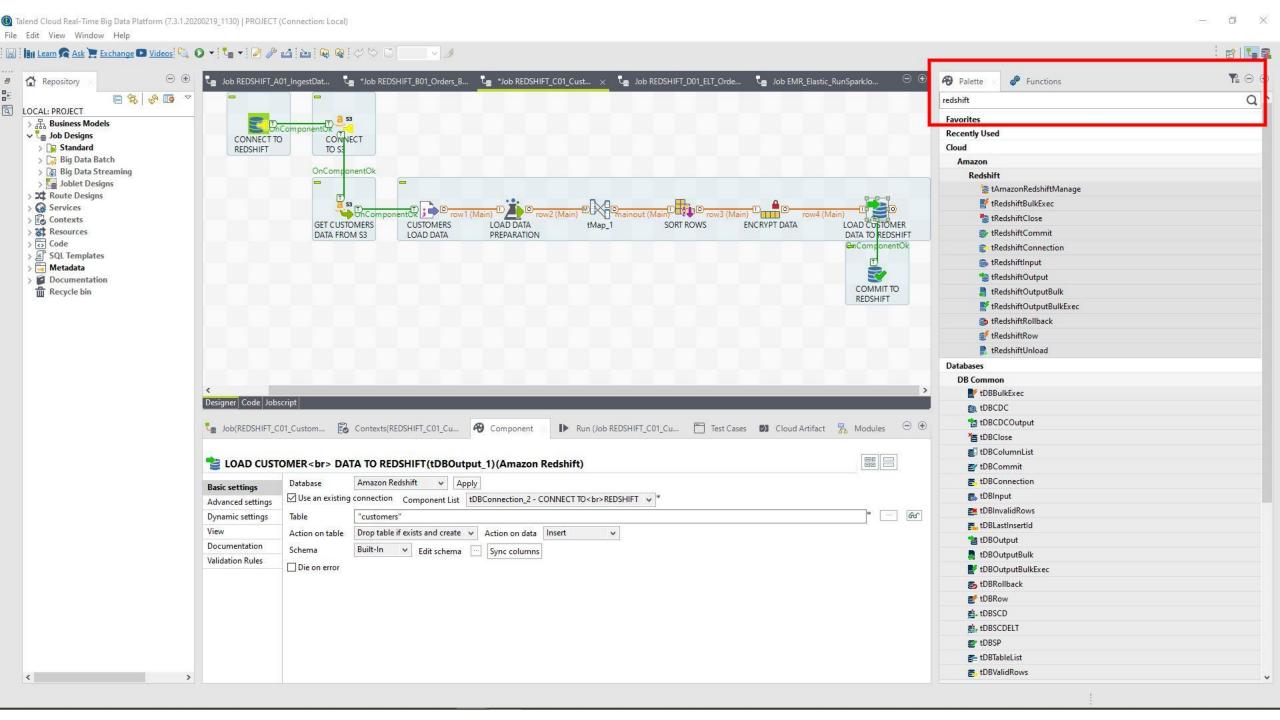
Demo Technical Reference Architecture

Best Practice Architecture for Cloud Data Warehousing

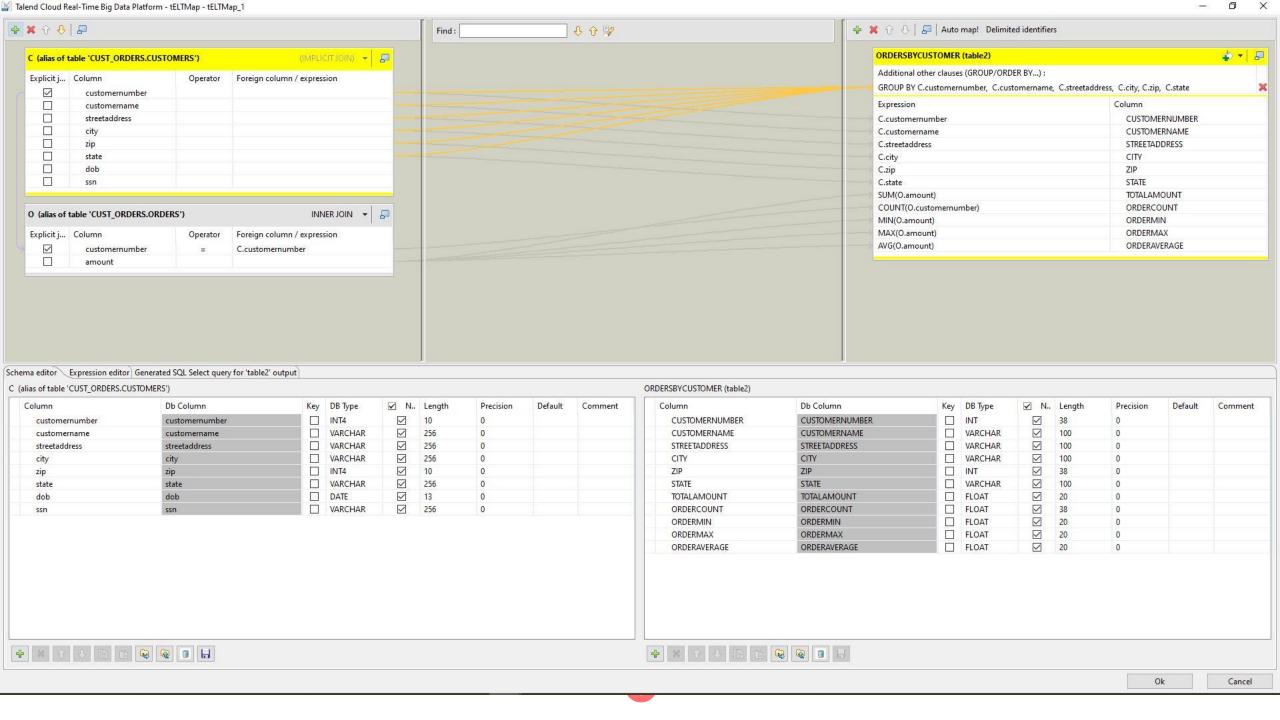


Amazon Redshift components in Talend Studio





ELT in Amazon Redshift with Talend Studio



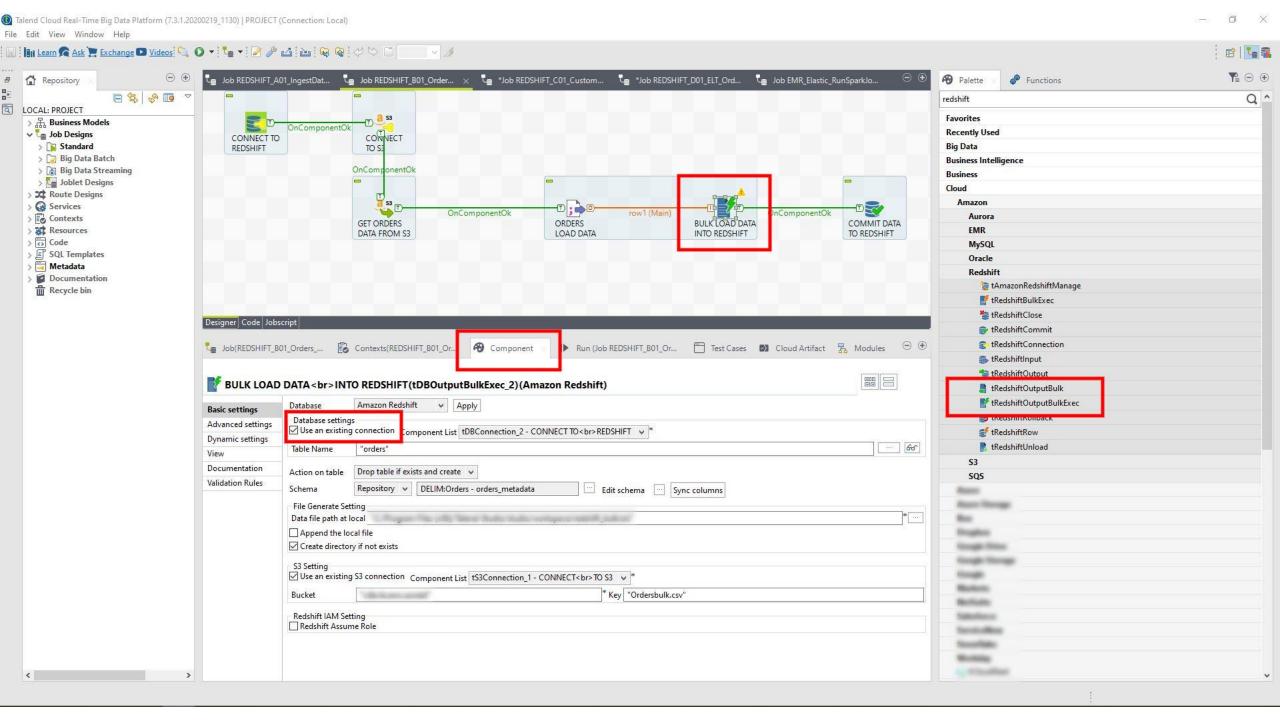
ELT By The Numbers

Cloud Data Warehouse Test with ELT vs standard loading

- 134m rows of data
- 26 Gb
- Jobs built in Talend Studio, run in Talend Cloud
- ELT: 23 seconds
- Standard loading: >20 minutes

Your actual results may differ, however, it is clear that ELT loads data within a cloud data warehouse MUCH FASTER!

Bulk Loading into Amazon Redshift with Talend Studio



Amazon Redshift Cluster Management with Talend Studio

Data Quality with Amazon Redshift with Data Preparation and Talend Studio Demonstration

Demonstration

Summary

Do you have Talend Studio?

- Go use those components on current or past projects
- ELT, Bulk Loading, Cluster Management

Are you a Talend Cloud customer?

You have licenses for Data Preparation.
 Go connect to Amazon Redshift today.

Are you new to Talend?

Go sign up for the Talend Cloud trial today.

