

SAP S/4HANA Embedded Analytics for Finance

*Apps, Architecture, and
Implementation Tips*



S/4HANA Embedded Analytics: Solution Overview

Tech notes:

SAP UI5, built on Open UI5 (HTML, CSS, JS)

OData exposes CDS views to UI5

No data persists

Defined by mix of SQL & proprietary code

In-memory computing, column store

S/4HANA

UI5 Fiori applications for embedded analytics: structured by **roles & business scenarios**



Odata service

S/4HANA backend:

Virtual data model:

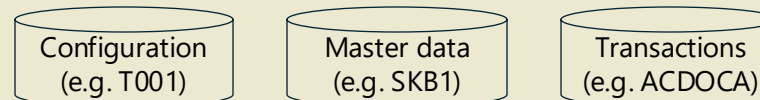
Analytical queries and cubes (core data services views)



Restructure to role / scenario

Proprietary/SQL

HANA database tables: structured by **application & db logic**



SAP Analytics Cloud



Stories launch from other apps

SAC:

- An extension to S/4HANA, not but deeply integrated