

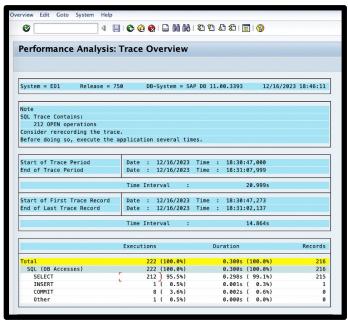
Value proposition of using USB4SAP plug-in for Microsoft ADF

Context

- 1. Upon request from a customer, we were asked to prepare a brief on using USB4SAP plug-in for
 - Microsoft Azure Data Factory (ADF)
 - SAP BTP
- 2. Customer is a global manufacturer with plants in 17 countries
- 3. They planned to extract SAP ERP data (incl SAP TCODE MB51, Z-reports) & BW reports to Azure datalake / Databricks for analytics & Al

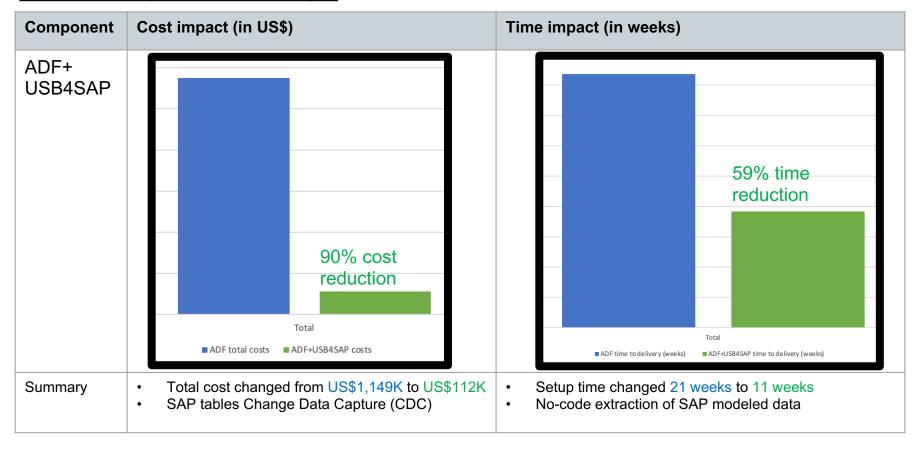
Approach

- SAP® Certified
 Integration with SAP NetWeaver®
- Comparison was done using SAP TCODE MB51, with report variant
- 2. SQL trace in SAP recorded total 212 DB table accesses (see screenshot)
- 3. Since ADF & BTP extract underlying tables only, estimate was done for extracting 10% of tables for comparison
- 4. USB4SAP is a no-code API based plug-inCertified by SAP & Microsoft (appendix -1)
- 5. Standard ADF & BTP support full tables extraction
- ADLS was used as the destination

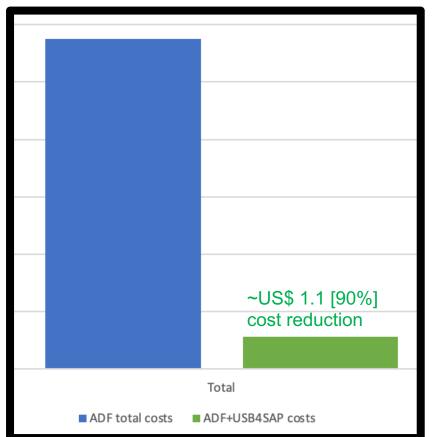


SQL trace for SAP MB51

Summary of findings

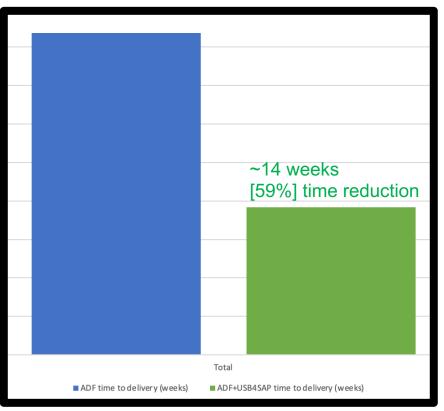


Options comparison for 5 TCODES/ 100 tables [~\$1.1m saving]



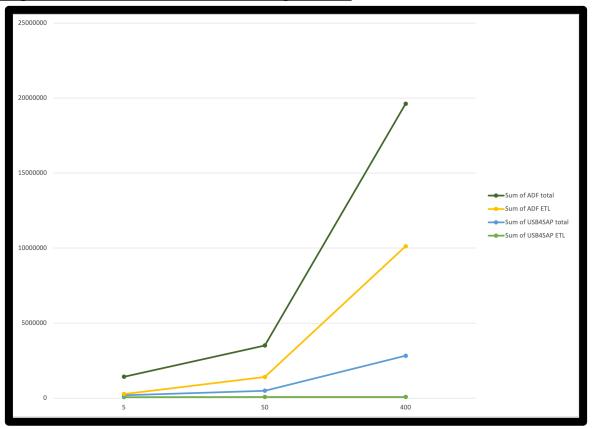
Phase	Total ADF costs	Total ADF+USB 4SAP	l '	%Cost Saving
1-Plan	1,920	640	1280	67%
2-Setup	1,664	576	1088	65%
3-Build	974,368	704	973664	100%
4-Golive & hypercare	6,566	2,560	4006	61%
5-Operations	165,111	107,613	57498	35%
Total	1,149,630	112,093	1,037,537	90%

Comparison for 5 TCODES/ 100 tables - time saving



Phase	ADF Time (weeks)	ADF+USB4SAP Time (weeks)	Time Saving (weeks)	Time Saving (%)
1-Plan	4	2	2	50.00%
2-Setup	6	2	7	80.00%
3-Build	7	2	5	73.13%
4-Golive &	4	4		
hypercare			0	0.00%
Grand Total	21	10	14	59%

Cost scaling with # of SAP Objects



USB4SAP with Microsoft Azure/ Power Platform

Ash@ecoservity.com

AJ@ecoservity.com

www.ecoservity.com

+1.214.519.9601









Higher [Return on Information]

<u>Appendix1- USB4SAP</u>

SAP® Certified
Integration with SAP NetWeaver®

No-code API for analytics, automation and AI with SAP

1.3 M+ models 850K+ tables 450K+ reports

Simple API

- Full & delta SAP data to any datalake, datawarehouse or application
- Self-service, business ready in PowerBI, Power Platform and AI/ GenAI
- SAP native security, zero-infra and live











