E COMO FICA O ABAP?

Entenda o papel do ABAP no universo Fiori, HANA, S/4 e como se manter relevante.

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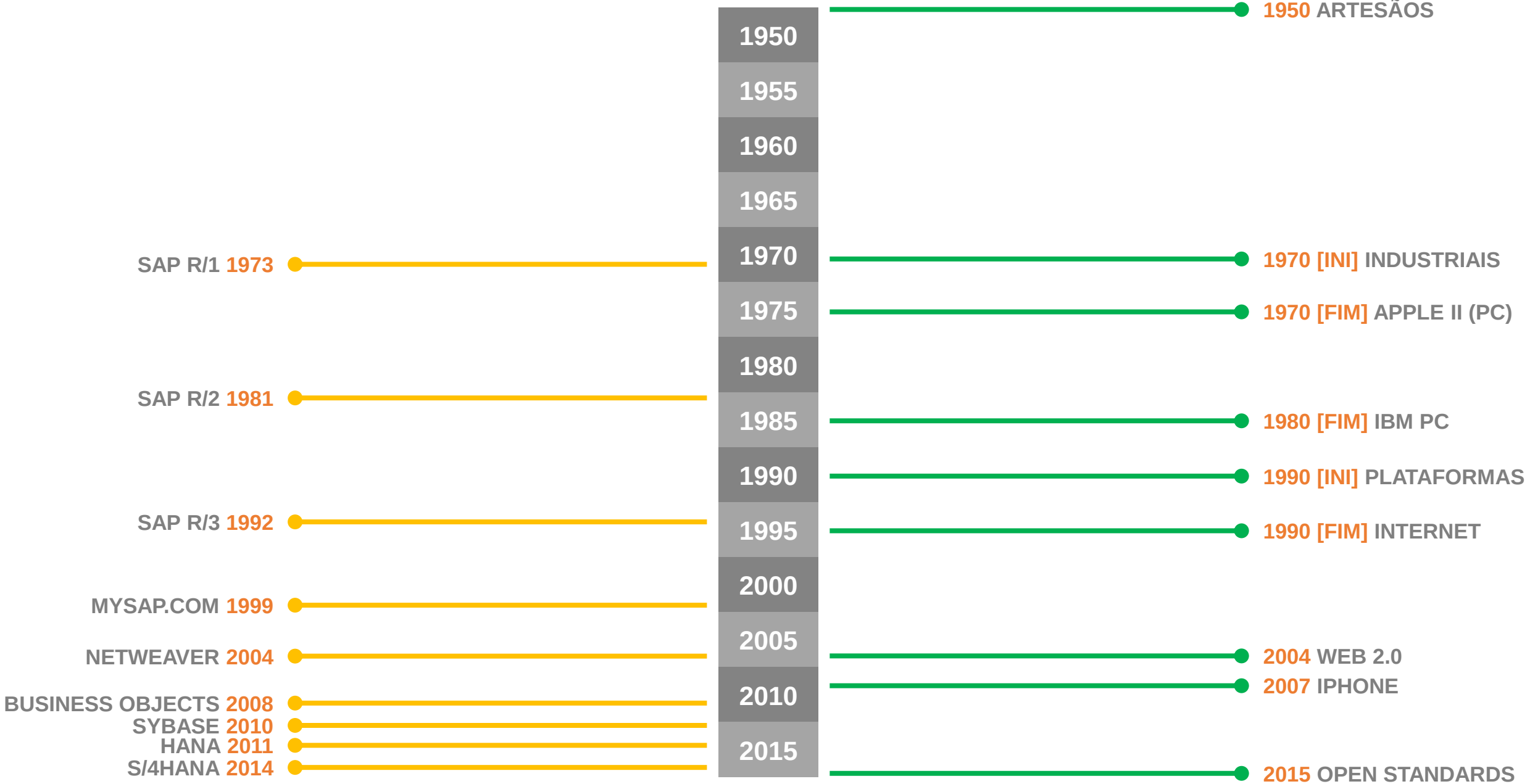
@lucattelli


1950
1955
1960
1965
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
1950 ARTESÃOS
1970 [INI] INDUSTRIAIS
1970 [FIM] APPLE II (PC)
1980 [FIM] IBM PC
1990 [INI] PLATAFORMAS
1990 [FIM] INTERNET
2004 WEB 2.0
2007 IPHONE
2015 OPEN STANDARDS
SAP R/1 1973
SAP R/2 1981
SAP R/3 1992
MYSAP.COM 1999
NETWEAVER 2004
BUSINESS OBJECTS 2008
SYBASE 2010
HANA 2011
S/4HANA 2014

MOBILE

HTML5

JSON

CSS

ODATA

RESPONSIVE

OPEN STANDARDS

JAVASCRIPT

UI/UX

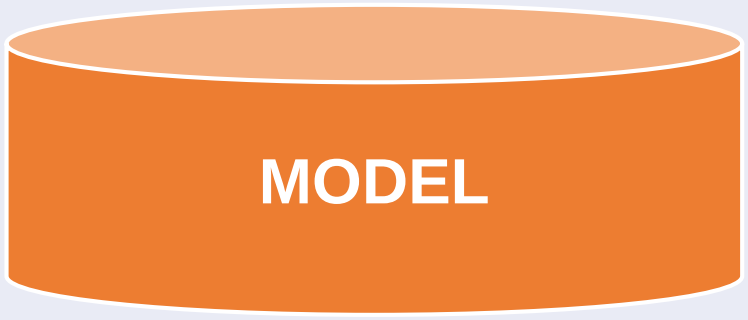
MICROSERVICES

2-WAY BINDING

Server	Client
Perl, Python, Java, C#, ASP, PHP, ABAP, etc.	HTML, CSS, JavaScript.

WEB 1.0

WEB 2.0

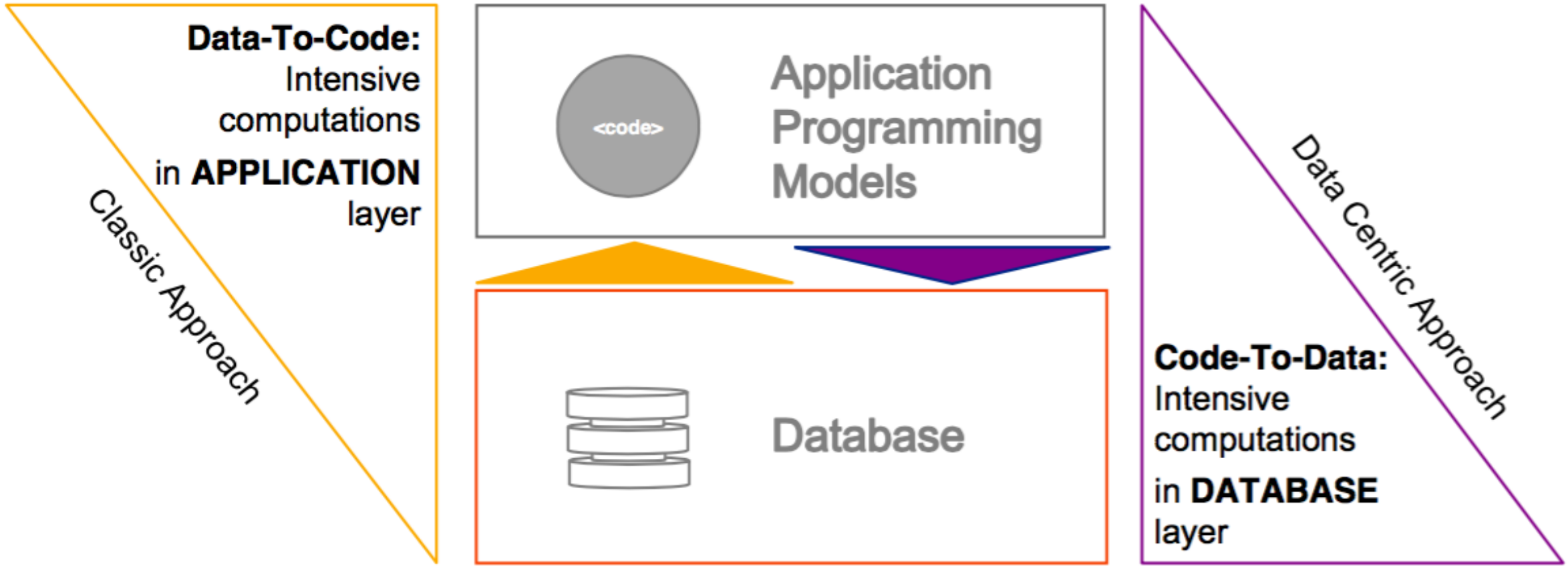
CAMADA	SAP
	FIORI
	ABAP/HANA

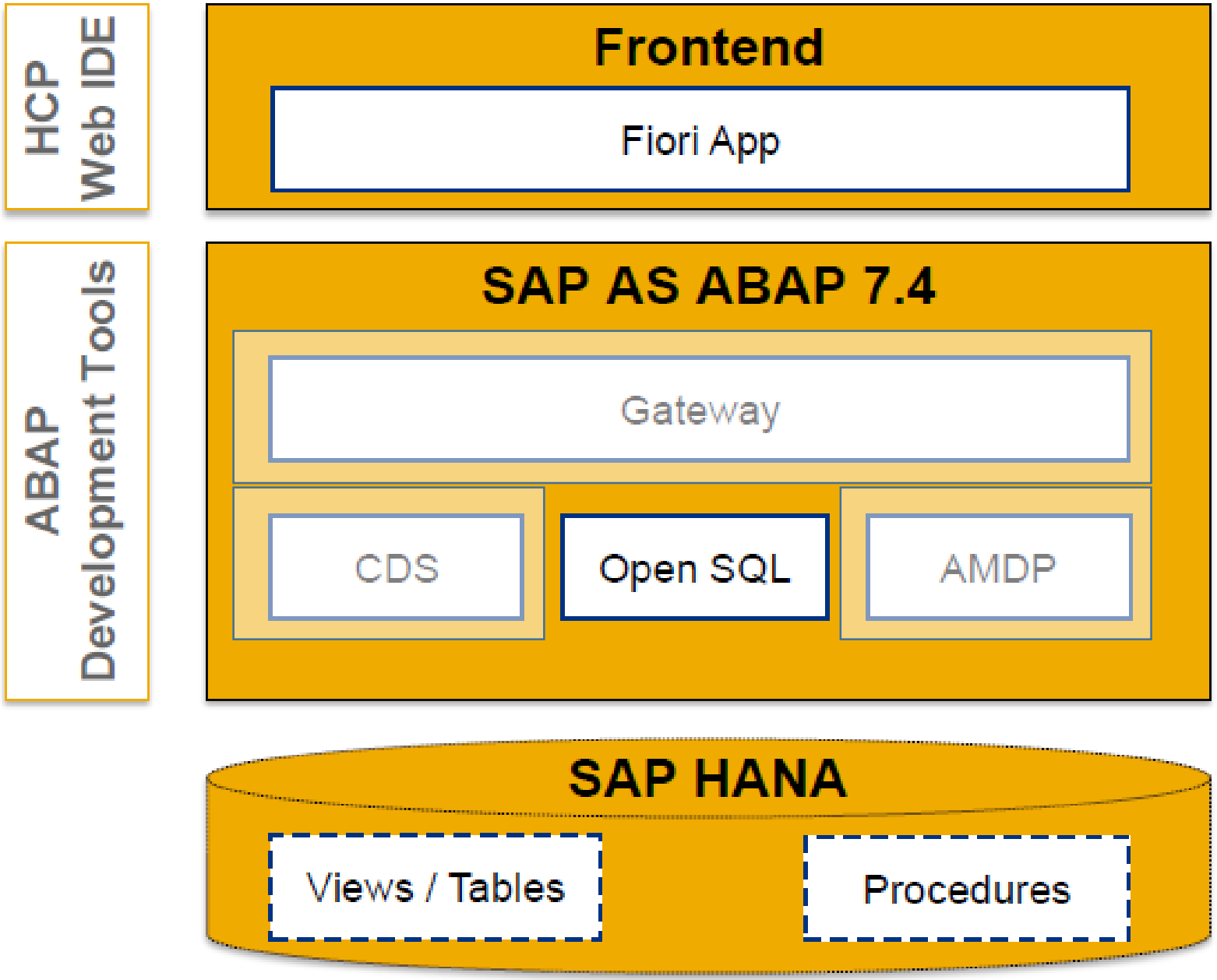
	BACKEND	FRONTEND
ABAP AS	ABAP	JAVASCRIPT
HANA XS	JAVASCRIPT	JAVASCRIPT

Atwood's Law

Any application that *can* be written in JavaScript, *will* eventually be written in JavaScript.

http://www.codinghorror.com/blog/2007/07/the-principle-of-least-power.html


Data-To-Code:
Intensive
computations
in APPLICATION
layer
Classic Approach
<code>
Application
Programming
Models
Database
Data Centric Approach
Code-To-Data:
Intensive
computations
in DATABASE
layer


HCP
Web IDE
Frontend
Fiori App
ABAP
Development Tools
SAP AS ABAP 7.4
Gateway
CDS
Open SQL
AMDP
SAP HANA
Views / Tables
Procedures

IT INFRASTRUCTURE FRICTION FOR FIST IMPLEMENTATION
DATABASE SPECIFIC DEVELOPMENT
DATABASE INDEPENDENT DEVELOPMENT
LOOSE DB-SPECIFIC OPTIMIZATIONS AND FEATURES

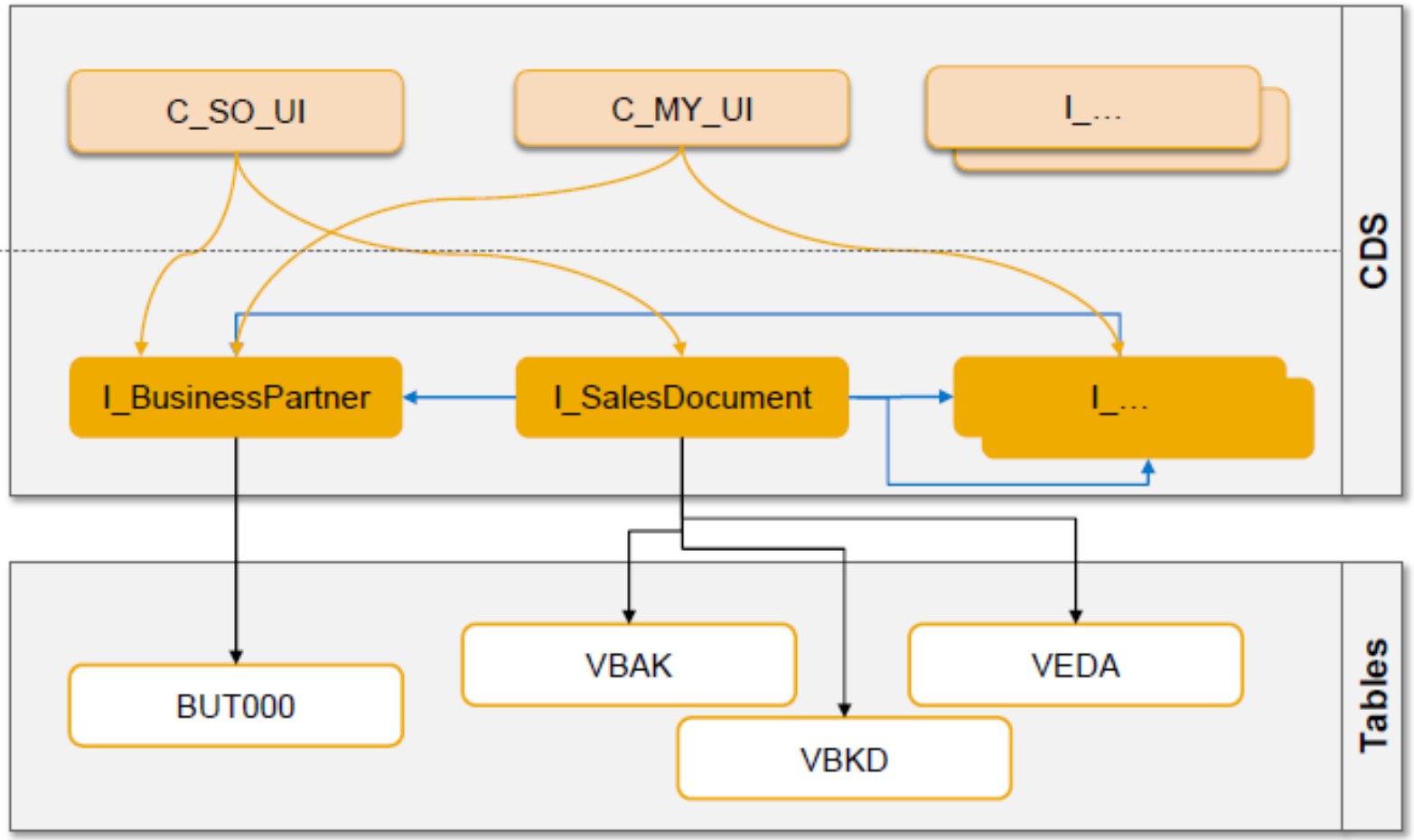
Core Data Services (CDS)

What happened to Table access ?

Consumption Views

Virtual Data Model

Business Suite Tables



Doing your home work...

- **TEC101: ABAP Road Map**
  http://events.sap.com/teched/en/session/22635
- **DEV262: Write Less ABAP Using New Language Features for More Concise Code**
  http://events.sap.com/teched/en/session/26557
- **DEV265: Building an End-to-End App from SAP HANA to SAP Fiori via ABAP**
  http://events.sap.com/teched/en/session/26558
- **OpenSAP: ABAP Development for SAP HANA**
  https://open.sap.com/courses/a4h1
- **SAP Cloud Appliance Library**
  https://cal.sap.com
- **SITBrasil YouTube Channel**
  http://youtube.com/sitbrasil
- **SAP NetWeaver AS for ABAP 7.5**
  http://scn.sap.com/docs/DOC-67771
- **SAP NetWeaver AS ABAP 7.40 SP8 - Developer Edition to Download**
  http://scn.sap.com/docs/DOC-67352
- **Livro UI5 para desenvolvedores ABAP – Fábio Pagoti**
  http://abap101.com/2015/04/28/livro-ui5-para-desenvolvedores-sapabap/

Obrigado!

bit.ly/sitsp15

SLIDES & SUPPORT MATERIAL

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