



12. A félév áttekintése

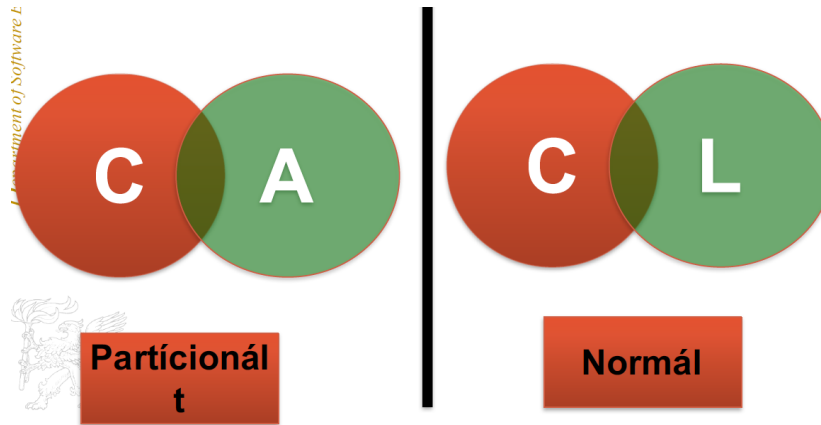
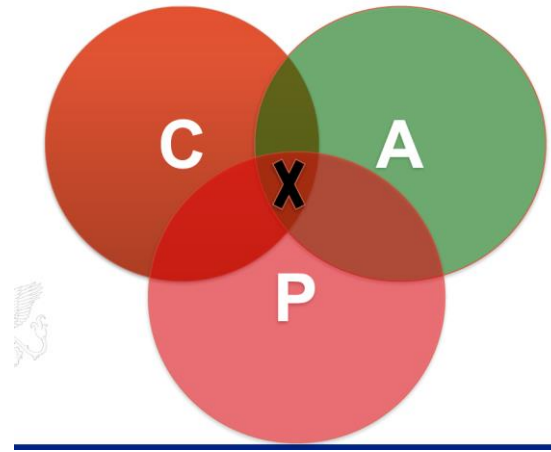
Dr. Bilicki Vilmos

Szegedi Tudományegyetem
Informatikai Tanszékcsoport
Szoftverfejlesztés Tanszék



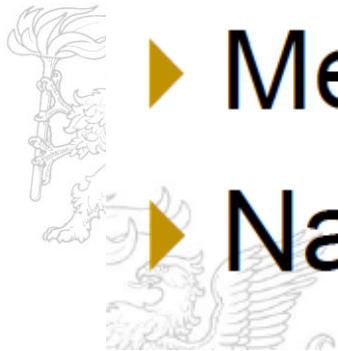
Elosztott rendszerek

- ▶ CAP
- ▶ BASE
- ▶ PACELC



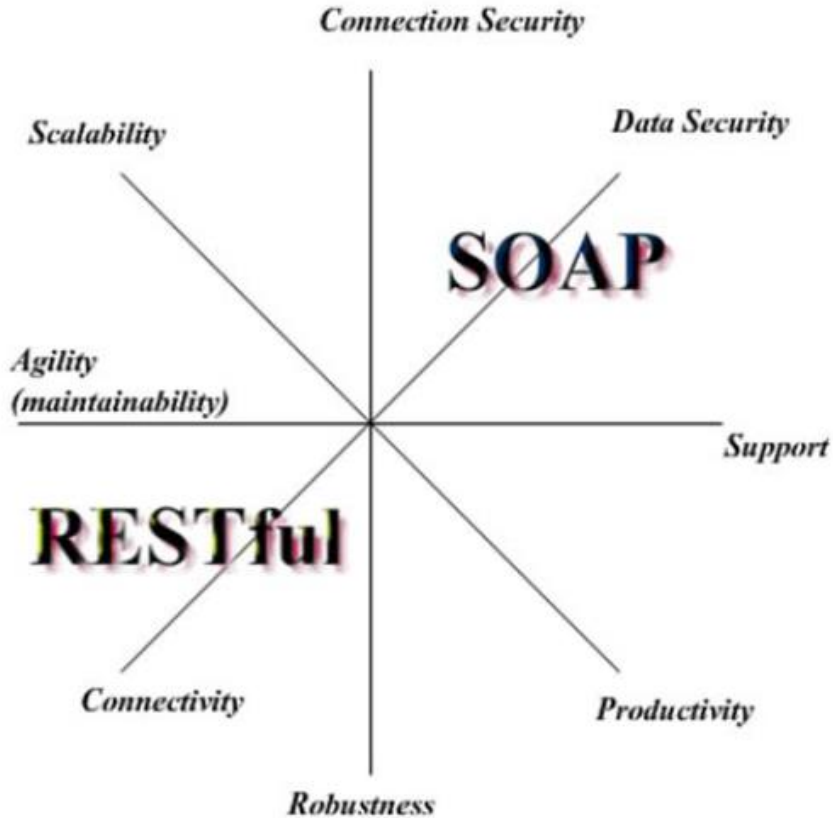
Átszövődő vonatkozások

- ▶ Kontextus
- ▶ Biztonsági kontextus
- ▶ Tranzakciós kontextus
- ▶ Perzisztencia kontextus
- ▶ Menedzsment/Monitorozás
- ▶ Naplózás



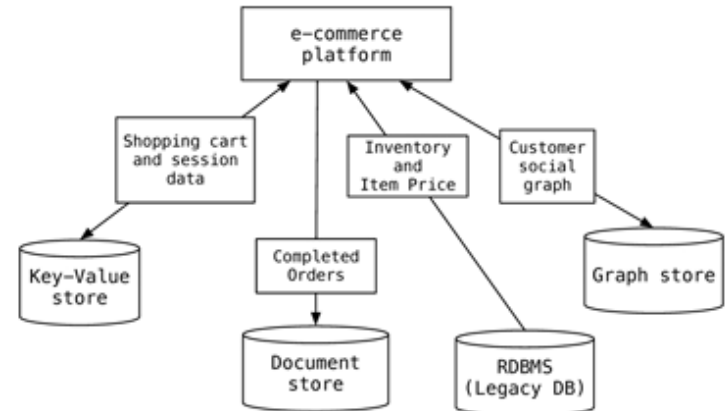
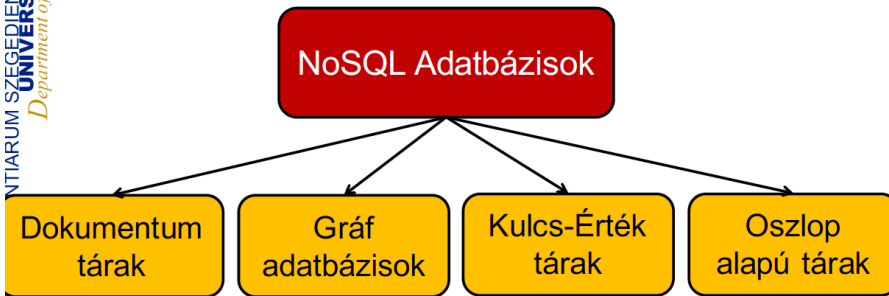


Web Szolgáltatások

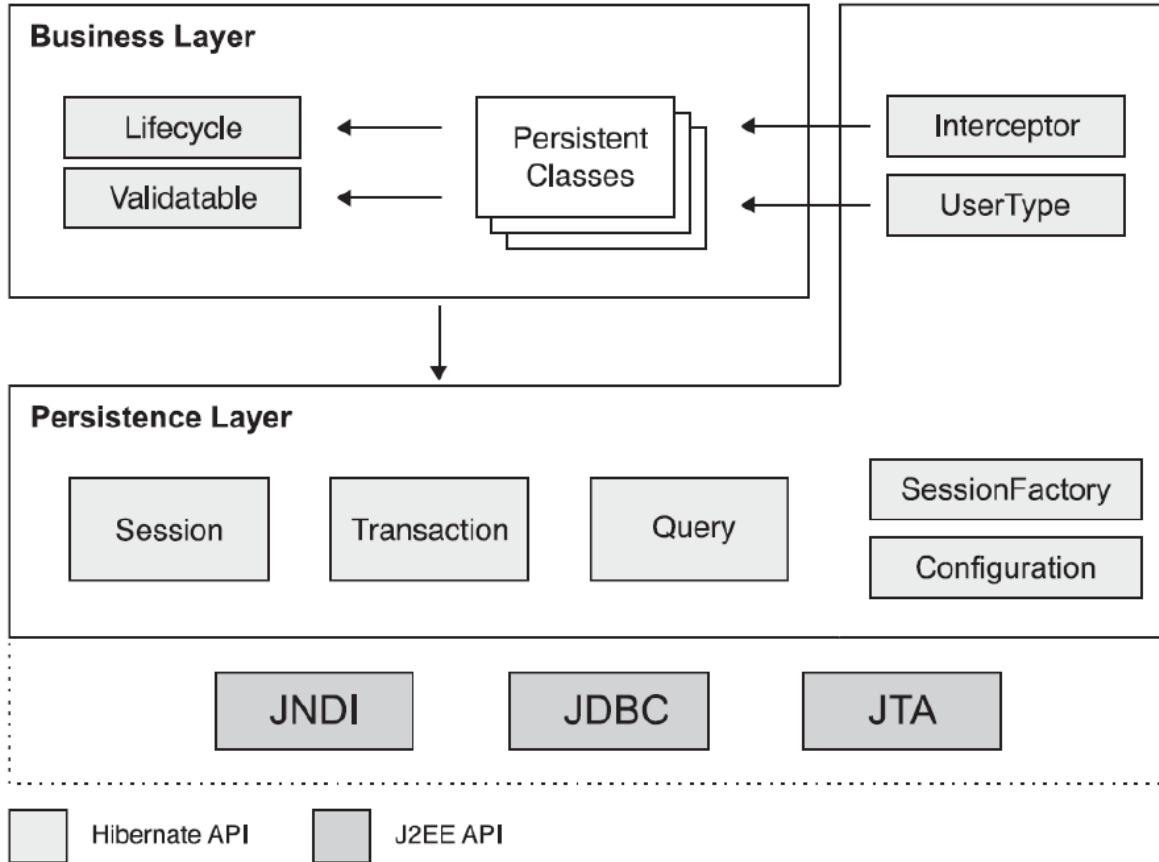


Adattárolás

- ▶ Partícionálás/Sharding
- ▶ Amadhl törvénye

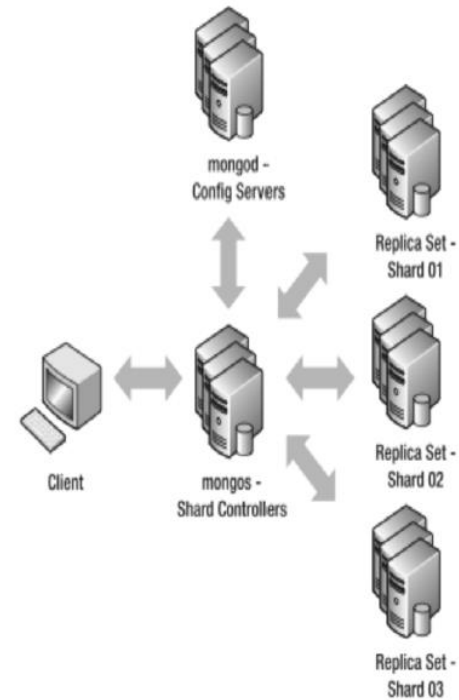


JPA



MongoDB

mongoDB	SQL
Dokumentum	Véges rendezett lista (Tuple)
Gyűjtemény	Tábla/Nézet
PK: <code>_id</code> mező	PK: Bármely tulajdonság
Nem kötelező az egységes séma	Egységes relációsis séma
Index	Index
Beágyazott struktúrák	Joins
Shard	Partíció

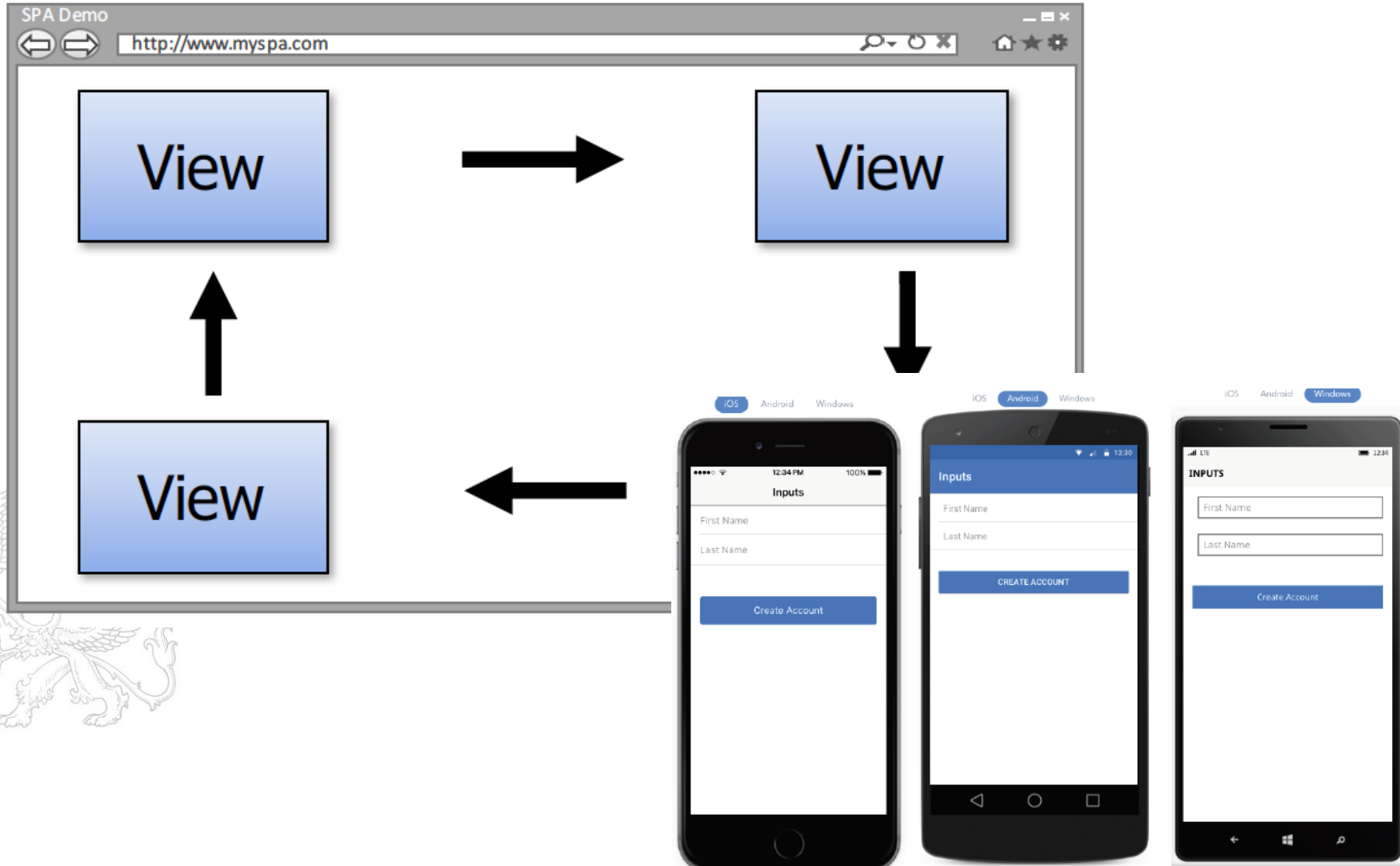


JSP, JSF, AJAX, HTML5

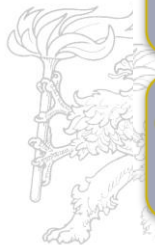
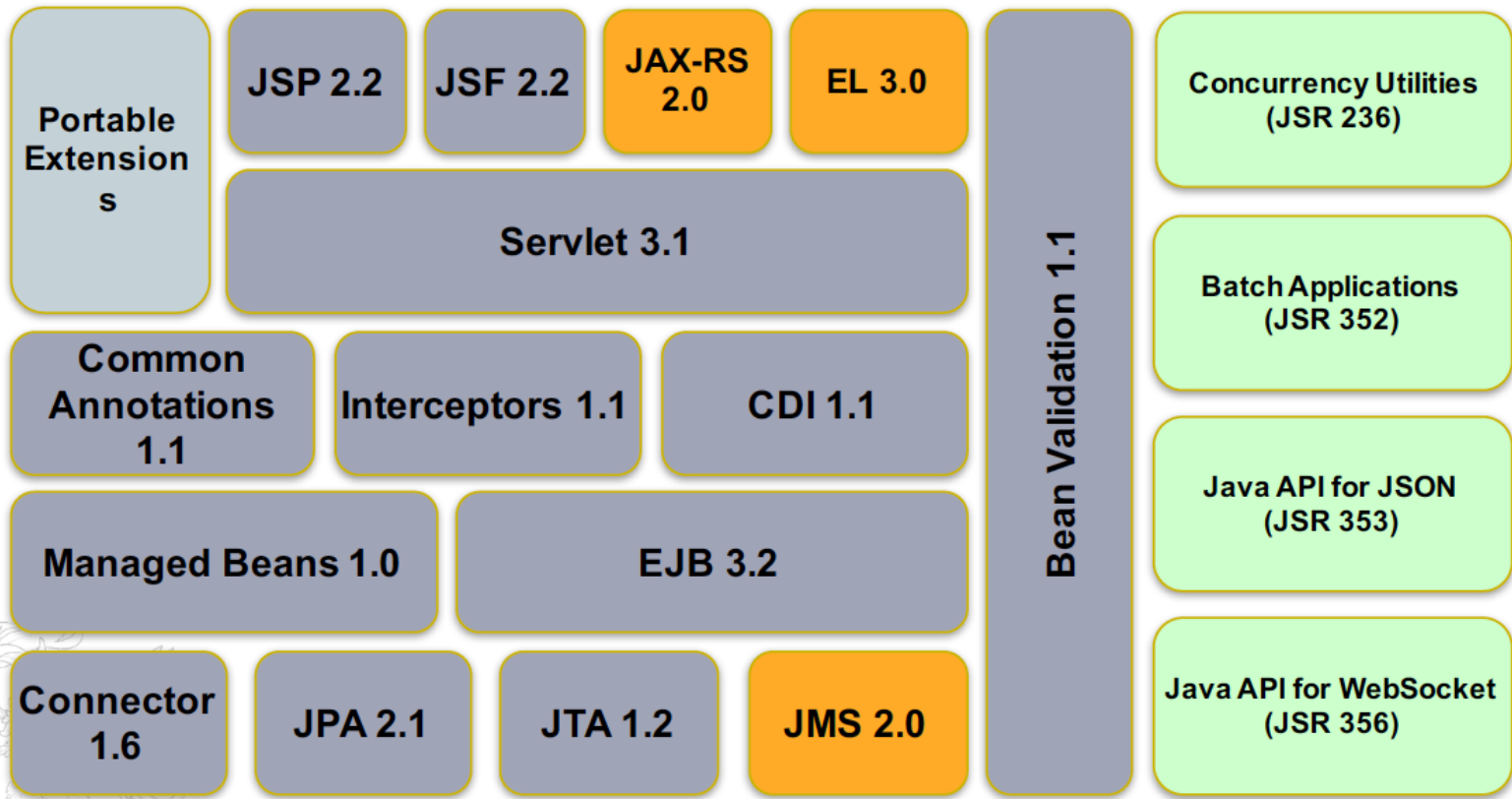
The screenshot shows a web browser window with the following elements:

- Tab: *CaliforniaHighwayTrafficConditionsView.jsp
- Page Title: CaliforniaHighwayTrafficC...ionsView.jsp - Untitled *
- Style Sheet: Standard
- Content: A button labeled "defineObjects" with a question mark icon.
- Text: "Enter a highway number to get traffic conditions."
- Form: A dashed box containing:
 - Label: "Hwynums:"
 - Input field: `{hwynums}` with "abc" entered.
 - Label: "Traffic Report:"
 - Input field: `{getTrafficResultBean}` with "abc" entered.
 - Submit button: "Submit" with "BF" above it.
 - Two error message placeholders: `{Error Messages}` (one with a red asterisk).
- Bottom Bar: Design | Source | Preview

Angular, IONIC



CDI, JEE



NodeJS

