

Software Engineering of Internet Applications

Section 3: Lecture 2

Examples of EIS design

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Lecture structure

- **Section 3:** Enterprise Information System concepts (using Kevin's slides)
 - Lecture 1 (146 - 161)
 - **Lecture 2 (162 - 227)**
- **Section 3:** EIS patterns (*new slides available*)
 - Lecture 1 (200 - 215)
 - Lecture 3 (216 - 240)
- **Section 4:** Web Services and EIS Technologies (*new slides available*)
 - Lecture 4 (251 - 261)
 - Lecture 5 (262 - 279)

Lecture slides & code examples

- The original slides will all be available Keats
- Reworked & cut up slides on Github
- Code examples will be available on Github @
 - <https://github.com/laurencedawson/6CCS3SIA>
 - <https://goo.gl/ycOEtU>

Recap

- Covered section 3 pages 146 – 161
- 5 tier architecture (p152)
- Business tier
 - entity + session beans (p154)
- Persistence management (p157)
- EIS tiers (p160)

Next week

- Resuming EIS patterns
 - Business tier patterns
 - Worked examples
 - Composite view
 - Session facade
 - Composite entity
 - Value list handler
- Recap on patterns (p200 – 215)