

- development phase 7–10
- development stage 6
- domain class 223, 334
- domain model 118, 334
- dynamic binding 100, 334
- elaboration
 - phase in object-oriented life cycle 7
- elicitation *see* requirements elicitation
- encapsulation 77, 83–4, 87, 107, 334
- engineering *see* requirements engineering
- entity class 223, 334
- environment 334
- essential use case 58, 335
- event 182–3, 192–3, 196, 335
- expanded use case description 46–8, 335
- extend relationship (in use case) *see* «extend»
- Façade pattern 244
- Fagan inspection 34, 335
- feasibility study 335
- feature 335
- fire 335
 - state transition 183
- foreign key 240, 335
- fork 335
 - in activity diagram 203
- framework 4, 336
 - advantages 4
- front end 336
- functional decomposition 76–8, 336
- functionality 78, 147–75, 210, 336
- generalization
 - in class diagram 92–5, 129–30
 - in use case 56
- get method 100, 336
- goal
 - use case 44, 45, 49
- granularity
 - of use cases 62–3, 336
- guard 336
 - activity diagram 204
 - interaction diagram 258–9
 - state diagram 184–5
- GUI (graphical user interface) 228–9
- ‘happy day’ scenario 171, 336
- hardware platform 336
- HCI (human computer interface) *see* user interface
- high level use case description 45, 336
- implementation 336
 - class diagram 268–72
 - stage in traditional life cycle 6
- implementation-dependent 222, 337
- implementation diagrams 15, 222–3, 229–31
 - component 15, 222, 229–31
 - deployment 15, 222–3, 229–31
- implementation-independent 222, 337
- inception
 - phase in object-oriented life cycle 7
- include relationship in use case *see* «include»
- incremental development 7, 337
- information hiding 337, *see also* data hiding
- inheritance 92–5, 99, 109, 129–30, 337
 - hierarchy 95
 - implementing in a relational database 241–2
 - in use case diagram 56
- initiating actor 56–7, 337
- input 337
- installation
 - stage in traditional life cycle 6
- instance 88, 337
- instantiation 88, 96, 337
- interaction 337
- interaction diagram 15, 155–66, 170–1, 195, 196, 257–63, 337
 - and use cases 54
 - collaboration 162–4