

Table 2.1 Roles in an agile software team (Reprinted from Journal of System Architecture, 52, Dubinsky Y, Hazzan O. Using a role scheme to derive software project quality, 693–699, Copyright (2006), with permission from Elsevier. Also, with kind permission of Springer Science and Business Media.)

Group of roles	Role	Description
Leading group	Coach	Coordinates and solves group problems, leads and guides development sessions
	Tracker	Measures the group progress by measures as defined by the team, the customer, and the organization; manages the workspace boards; manages the team diary/collective memory. See also Chapter 5, Measures
	Methodologist	Makes sure that the team works according to the defined development process, answers questions related to the methodology, looks for solutions to problems related to the methodology
Customer group	User evaluator	Performs an ongoing user evaluation of the product (collects and processes feedback received from real end users), holds a user centric approach, serves as the user interface designer. See also Chapter 3, Customers and Users
	Customer	If the project doesn't have a real customer: tells customer stories, makes decisions pertaining to each iteration, provides feedback, defines acceptance tests. See also Chapter 3, Customers and Users
	Acceptance tester	Defines (with the customer) and develops acceptance tests, inspires a test-driven development process. See also Chapter 6, Quality
Code group	Designer	Maintains current design, works to simplify design, searches for refactoring tasks and ensures their proper execution. See also Chapter 8, Abstraction
	Unit tester	Establishes an automated test suite, guides and supports others in the development of unit tests, guides a test-driven development process. See also Chapter 6, Quality
	Continuous integrator	Establishes the integration environment; publishes and encourages rules pertaining to the addition of new code, including testing issues
	Code reviewer	Maintains source control, establishes and refines coding standards, guides and manages the team's pair programming
Maintenance group	Presenter	Plans and organizes iteration/release presentations, demos, and roles; measures presentations
	Documenter	Plans and organizes the project documentation: process documentation, user's guide, and installation instructions
	Installer	Plans and ensures the development of an automated installation kit, maintains the collaborative workspace infrastructure