Exercise

# Scrum1.06 Agile Approaches

Complete the table below. Eight project management methodologies are listed and below the table is a list of the ten definitions of project management methodologies. Eight of those definitions apply to the listed project management approaches. Select the correct definition for each project type.

|  |  |
| --- | --- |
| Project Approach | Description |
| Sequential |  |
| Concurrent |  |
| Agile: Extreme Programming |  |
| Agile: Dynamics System Development Method |  |
| Agile: Kanban |  |
| Agile: Personal Software Process |  |
| Agile: Scrum |  |
| Agile: Test Driven Design |  |

1. Approach relies on cross-functional core team to simultaneously manage multiple activities
2. Approach starts with a test definition and creates software code to meet the test
3. Change based approach using rapid software releases
4. Iterative and incremental approach that focuses on time and budget
5. Iterative and incremental approach that relies on frequent re-prioritization
6. Management driven approach that relies on top down goals and metrics
7. Process and data-driven approach relying on personal accountability
8. Process based approach that manages project work as a portfolio of subprojects
9. Structured approach where one function works on the project at a time to reduce risk
10. Visual approach for organizing and tracking the flow of project work