

COMPANY NAME

Development and Test Environment Checklist

Revision History

| Document Version | Revision Date | Originator | Revision Description |
|------------------|---------------|-------------|----------------------|
| 1.0 | xx-xx-20xx | Flo Samuels | Initial Release. |

Development and Test Environment Checklist

Development and Test Environment

- Have all required development standards and procedures been documented and communicated to the development team?
- Have all required development tools been selected?
- Are all required development tools compatible with the technical architecture?
- Has a development tools training plan been written?
- Has a test strategy been documented?
- Have the following test strategy subject areas been addressed:
 - Testing approaches to be employed at each test level (e.g. regression, top down, bottom-up, incremental, etc.)?
 - Test types to be performed (e.g. stress tests, performance benchmarks, etc.)?
 - Testing techniques to be used?
 - Format and standards for test scripts?
 - Testing pre-requisites for each level of test?
 - Sources and preparation of test data?
 - Acquisition, control, security and recovery of test data?
 - Organizational roles and responsibilities for test activities at each level of testing?
 - Test environment (hardware/software requirements)?
- Have test control procedures been documented for all required levels of testing?
- Have the following test control procedures subject areas been addressed:
 - Test status monitoring?
 - Test component promotion/demotion?
 - Change request procedures?
 - Re-test procedures?
 - Library management?
 - Test standards?
 - Test script and test data retention?
- Have hardware and software resources for prototyping, construction and testing been allocated?
- Are hardware and software resources for prototyping, construction and testing adequate?
- Has the development and testing environment been installed and fully configured?