



System Development and Life-Cycle Management (SDLCM) Methodology

Subject SDLCM Methodology Document Numbering	Type	Standard
	Identifier	S-9055
	Effective Date	February 2002
	Revision No.	1

Approval

CISSCO Program Director

A. PURPOSE

This standard specifies the numbering scheme for the SDLCM Methodology documents, including policies, procedures, standards, and forms.

B. APPLICABILITY

This numbering scheme applies to all SDLCM Methodology documents. It is used by all personnel who develop or review SDLCM Methodology policies, procedures, standards, and forms.

C. REFERENCE PUBLICATIONS

The following publication contains related information:

- SDLCM Methodology Standard S-9053, Content and Format of SDLCM Methodology Standards

D. STANDARD

D.1 Policy Identifier

An SDLCM Methodology Policy is identified by a four digit number in the range of 0000 to 0999. Policies are numbered sequentially as they are identified and written.

D.2 Identifiers for Procedures, Standards, and Forms

SDLCM Methodology Procedures, Standards, and Forms are identified by a letter, followed by an en dash and four digits. The following is the letter designation:

- Procedure: P
- Standard: S
- Form: F

Table 9055-1 provides the numbering scheme. Use this series for numbering all SDLCM Methodology procedures, standards, and forms.

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Table 9055-1. Numbering Scheme

0000 Series	SDLCM Methodology Policies
1000 Series	Program and Project Management
<ul style="list-style-type: none"> • 1000 • 1100 • 1200 • 1300 • 1400 • 1500 • 1600 	<ul style="list-style-type: none"> • Project Planning (Includes estimation) • Project Tracking and Oversight • Risk Management • Measurement • Subcontractor Management • Intergroup Coordination • Process and Technology Management
2000 Series	Quality and Configuration Management
<ul style="list-style-type: none"> • 2000 • 2100 • 2200 • 2300 • 2400 • 2500 • 2600 • 2700 	<ul style="list-style-type: none"> • Quality Management (Includes audits and reviews) • Peer Reviews • Problem Reporting and Corrective Action • Defect Prevention • (reserved) • Configuration Management • Data Management • Records Management
3000 Series	Requirements and Design
<ul style="list-style-type: none"> • 3000 • 3100 • 3200 • 3300 	<ul style="list-style-type: none"> • Requirements Management • System Architecture and Design • Software Architecture and Design • Database Architecture and Design

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4000 Series	Product Engineering
<ul style="list-style-type: none"> • 4000 • 4100 • 4200 • 4300 	<ul style="list-style-type: none"> • Software Product Engineering • Software Maintenance • Hardware Product Engineering • Hardware Maintenance
5000 Series	Integration, Testing, and Deployment
<ul style="list-style-type: none"> • 5000 • 5100 • 5200 	<ul style="list-style-type: none"> • Integration • Testing • Deployment
6000 Series	Operational Support
<ul style="list-style-type: none"> • 6000 • 6100 • 6200 	<ul style="list-style-type: none"> • User Support • Production Support • Maintenance Support
7000 Series	Training
<ul style="list-style-type: none"> • 7000 • 7100 	<ul style="list-style-type: none"> • Training Plans and Materials • Training Records Management
8000 Series	Reserved for internal management documents needed by contractors using the SDLCM Methodology
9000 Series	SDLCM Methodology Document Standards

Number procedures following the numbering scheme with the last two digits ranging from 01–49. Number standards and stand-alone forms with the last two digits ranging from 50–99. If a form is *directly* associated with a corresponding procedure, then number the standard the same as its associated procedure.

For example, process modeling requires a procedure and a standard. The two items have the following numbers:

- Procedure 3111 Process Modeling
- Standard 3161 Process Models

As another example, the procedure for requesting deviations and waivers from SDLCM Methodology requirements has an associated form:

- Procedure 2010 Deviation and Waiver Request
- Form 2010 SDLCM Methodology Deviation or Waiver Form

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D.3 Identifier for Quality Assurance Checklists

The checklists used by the independent quality assurance (QA) organization to audit processes and products processes for conformance with methodology procedures and standards are identified by the letters QA, followed by an en dash and the four-digit number of the related procedure, standard, or form that governs the process or product. For example, a QA checklist used to verify that the data modeling procedure has been implemented by a Project/Task would have the identifier QA-3101.