

Programming Interfaces for LiveCycle ES2.5 Modules (September 24, 2010)

This document lists the programming interfaces that developers can use to create applications by using Adobe® LiveCycle® ES2. They include Java™ Application Programming Interfaces (APIs), Service Provider Interfaces (SPIs), web service APIs, and ActionScript® APIs. Each API and SPI is licensed for use with one or more LiveCycle ES2 modules in a production environment. The LiveCycle Foundation APIs and SPIs are available with all other LiveCycle ES2 modules.

API/SPI packages	Licensed for module(s)
Application Manager Service API <ul style="list-style-type: none">• com.adobe.idp.applicationmanager.application• com.adobe.idp.applicationmanager.client	Foundation
Assembler Service API <ul style="list-style-type: none">• com.adobe.livecycle.assembler• com.adobe.livecycle.assembler.client• com.adobe.service.ddxm.client• com.adobe.service.pdfm.client	Content Services 9 Forms 9 Output 9 PDF Generator 9 PDF Generator 3D 9
Authentication Manager Service API <ul style="list-style-type: none">• com.adobe.idp.um.api• com.adobe.idp.um.api.infomodel• com.adobe.livecycle.usermanager.client	Foundation
Authentication Manager Service SPI <ul style="list-style-type: none">• com.adobe.idp.um.spi• com.adobe.idp.um.spi.authentication	Foundation
Authorization Manager Service API <ul style="list-style-type: none">• com.adobe.idp.um.api• com.adobe.idp.um.api.infomodel• com.adobe.livecycle.usermanager.client	Foundation
Backup and Restore Service API <ul style="list-style-type: none">• com.adobe.idp.backup.dsc.client• com.adobe.idp.backup.dsc.service	Foundation
Barcoded Forms Service API <ul style="list-style-type: none">• com.adobe.livecycle.barcodedforms• com.adobe.livecycle.barcodedforms.client	Reader Extensions 9

API/SPI packages	Licensed for module(s)
Business Activity Monitoring (BAM) API <ul style="list-style-type: none"> ● com.celequest.api.agent ● com.celequest.api.function ● com.celequest.api.function.webservice ● com.celequest.api.type 	Business Activity Monitoring ES2 Business Activity Monitoring ES2 Extended
Component Registry Service API <ul style="list-style-type: none"> ● com.adobe.idp.dsc.registry ● com.adobe.idp.dsc.registry.component ● com.adobe.idp.dsc.registry.component.client ● com.adobe.idp.dsc.registry.infomodel ● com.adobe.idp.dsc.registry.infomodel.layout 	Foundation
Connector Registry Service API <ul style="list-style-type: none"> ● com.adobe.idp.dsc.registry.connector ● com.adobe.idp.dsc.registry.connector.client 	Foundation
Content Services API <ul style="list-style-type: none"> ● com.adobe.livecycle.contentservices.client.* 	Content Services 9
Convert PDF Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.convertpdfservice.client ● com.adobe.livecycle.convertpdfservice.client.enumeration ● com.adobe.livecycle.convertpdfservice.exception 	Output 9 PDF Generator 9 PDF Generator 3D 9
Directory Manager Service API <ul style="list-style-type: none"> ● com.adobe.idp.um.api ● com.adobe.idp.um.api.infomodel ● com.adobe.livecycle.usermanager.client 	Foundation
Directory Manager Service SPI <ul style="list-style-type: none"> ● com.adobe.idp.um.spi ● com.adobe.idp.um.spi.directoryservices 	Foundation
Distiller® Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.distiller.client 	PDF Generator 9 PDF Generator 3D 9
DocConverter API <ul style="list-style-type: none"> ● com.adobe.livecycle.docconverter.client 	Output 9 PDF Generator 9 PDF Generator 3D 9

API/SPI packages	Licensed for module(s)
ECM Connectors API <ul style="list-style-type: none"> ● com.adobe.livecycle.ibmfilenetcontentrepositoryconnector.client ● com.adobe.livecycle.ibmfilenetprocessengineconnector.client ● com.adobe.livecycle.connectorforibmcm.dsc.client ● com.adobe.livecycle.crc.sharepoint.client ● com.adobe.livecycle.emcdocumentumcontentrepositoryconnector.client 	Foundation
Encryption Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.encryption.client 	Digital Signatures 9 Forms 9 Output 9 PDF Generator 9 PDF Generator 3D 9 Process Management 9 Reader Extensions 9 Rights Management 9
Endpoint Registry Service API <ul style="list-style-type: none"> ● com.adobe.idp.dsc.registry.endpoint ● com.adobe.idp.dsc.registry.endpoint.client 	Foundation
Form Data Integration Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.formdataintegration.client 	Forms 9 Process Management 9 Reader Extensions 9
Form Guide API <ul style="list-style-type: none"> ● ga.controls ● ga.layouts ● ga.model ● ga.views ● ga.wrappers 	Data Services 3.1 Forms 9
Forms Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.formsservice.client ● com.adobe.livecycle.formsservice.client.interfaces ● com.adobe.livecycle.formsservice.exception 	Forms 9

API/SPI packages	Licensed for module(s)
Foundation API <ul style="list-style-type: none"> ● com.adobe.idp ● com.adobe.idp.dsc.clientsdk ● com.adobe.idp.dsc.component ● com.adobe.idp.dsc.datatype ● com.adobe.idp.dsc.propertyeditor ● com.adobe.idp.dsc.transaction 	Foundation
Generate 3D PDF Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.generate3dpdf.client 	PDF Generator 3D 9
Generate PDF Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.generatepdf.client 	PDF Generator 9 PDF Generator 3D 9
Invocation API <ul style="list-style-type: none"> ● com.adobe.idp.dsc 	Foundation
Job Manager Service API <ul style="list-style-type: none"> ● com.adobe.idp.jobmanager.client ● com.adobe.idp.jobmanager.common ● com.adobe.idp.jobmanager.service 	Foundation
Output Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.output.client ● com.adobe.livecycle.output.exception 	Output 9
PDF Utilities Service API <ul style="list-style-type: none"> ● com.adobe.external.pdfutil.client ● com.adobe.livecycle.pdfutility ● com.adobe.livecycle.pdfutility.client 	Content Services 9 Digital Signatures 9 Forms 9 Output 9 PDF Generator 9 PDF Generator 3D 9 Process Management 9 Reader Extensions 9 Rights Management 9
Process Manager Service API <ul style="list-style-type: none"> ● com.adobe.idp.workflow.client 	Foundation
Queue Manager Service API <ul style="list-style-type: none"> ● com.adobe.idp.taskmanager.dsc.client.queuemanager 	Process Management 9

API/SPI packages	Licensed for module(s)
Query Service API <ul style="list-style-type: none"> ● com.adobe.idp.taskmanager.dsc.client ● com.adobe.idp.taskmanager.dsc.client.query ● com.adobe.idp.dsc.filter 	Process Management 9
Reader Extensions Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.readerextensions.client ● com.adobe.livecycle.readerextensions.client.exceptions 	Reader Extensions 9
Remoting API <ul style="list-style-type: none"> ● mx.rpc.livecycle 	Data Services 3.1
Repository Service API <ul style="list-style-type: none"> ● com.adobe.repository ● com.adobe.repository.bindings ● com.adobe.repository.bindings.dsc.client ● com.adobe.repository.infomodel ● com.adobe.repository.infomodel.bean ● com.adobe.repository.query ● com.adobe.repository.query.sort 	Foundation
Rights Management Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.rightsmanagement.client ● com.adobe.livecycle.rightsmanagement.client.infomodel 	Rights Management 9
Rights Management External Authorization and External User Registration SPIs <ul style="list-style-type: none"> ● com.adobe.edc.sdk ● com.adobe.edc.server.spi.authorization ● com.adobe.edc.server.spi.ersp 	Rights Management 9
Service Registry API <ul style="list-style-type: none"> ● com.adobe.idp.dsc.registry ● com.adobe.idp.dsc.registry.infomodel ● com.adobe.idp.dsc.registry.infomodel.layout ● com.adobe.idp.dsc.registry.service ● com.adobe.idp.dsc.registry.service.client 	Foundation

API/SPI packages	Licensed for module(s)
Signature Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.signatures.client ● com.adobe.livecycle.signatures.client.types ● com.adobe.livecycle.signatures.client.types.exceptions ● com.adobe.livecycle.signatures.common ● com.adobe.livecycle.signatures.pki.client.types.common 	Digital Signatures 9
Signature Service SPI <ul style="list-style-type: none"> ● com.adobe.livecycle.signatures.client.spi.types 	Digital Signatures 9
Task Manager Service API <ul style="list-style-type: none"> ● com.adobe.idp.taskmanager.dsc.client ● com.adobe.idp.taskmanager.dsc.client.endpoint ● com.adobe.idp.taskmanager.dsc.client.events ● com.adobe.idp.taskmanager.dsc.client.task 	Process Management 9
Trust Manager API <ul style="list-style-type: none"> ● com.adobe.truststore.client 	Foundation
Workspace API <ul style="list-style-type: none"> ● lc.* 	Data Services 3.1 Process Management 9
XMP Utilities Service API <ul style="list-style-type: none"> ● com.adobe.livecycle.xmputility ● com.adobe.livecycle.xmputility.client 	Digital Signatures 9 Forms 9 Output 9 PDF Generator 9 PDF Generator 3D 9 Process Management 9 Reader Extensions 9 Rights Management 9

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