



ISIS Training Guide 2012

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Service companies and individuals around the world have approached us to provide services to customers using the Papyrus Platform.

To ensure these professionals provide a high level of expertise, we have established the Papyrus Certification Program.

The mission of this program is to develop and maintain the standards for recognition of professionalism using the Papyrus Platform.

Get ISIS Papyrus Certified!

ISIS Papyrus invites you to become a Papyrus Certified Professional!

ISIS Papyrus provides the necessary education and training program to completely prepare you for the certification test.

Details on the required skills for the Papyrus Certification are included in this brochure on page 13.

The Papyrus Certification is awarded to professionals having passed the Papyrus Certification examination. It needs to be renewed every third year.

Papyrus Certified Professionals may use their personal certificate and official certification level logo to promote their qualification.

A list of all current Papyrus Certified Professionals and their certification level is available online at www.isis-papyrus.com/certifiedprofessionals



Europe/Austria

ISIS Solutions and Competence Center

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2344 Ma. Enzersdorf, Austria

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F: +43-2236-21081

E-mail: workshops@isis-papyrus.com

Contact: Sabine Kroneder, Training Coordinator



America/Southlake (Dallas), Texas

ISIS Solutions and Competence Center

301 Bank St.
Southlake, TX 76092

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F: +65-6336-6933

E-mail: workshops@isis-papyrus.com

Contact: T. J. Koh, Area Sales Manager



Excellence in hands-on workshops and courses

We invite you to attend the Papyrus Platform workshop classes in one of the ISIS Papyrus high-tech training centers of your convenience. In a relaxed and comfortable atmosphere, we created places where you will learn best practices for the business document solutions of tomorrow – to use in your environment today.

Experienced ISIS Papyrus professionals have been chosen to conduct our workshop classes and deliver a high-quality experience.

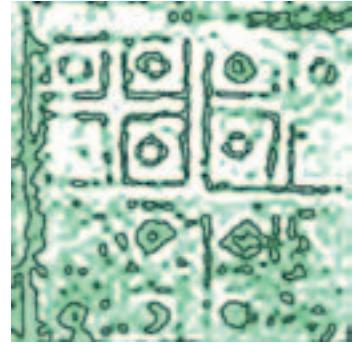
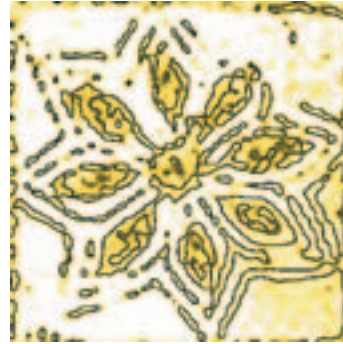
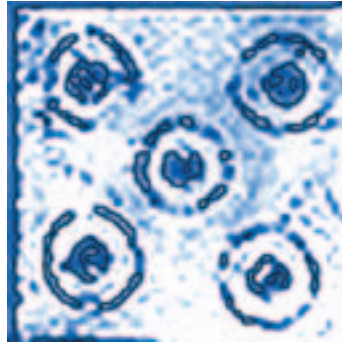
Registration

Online registration: www.isis-papyrus.com/training

Please use the enclosed **Fax Registration Form 2012** to book the course of your preference.

Most workshops and courses are offered in English and German.





Papyrus Document Design and Formatting Workshop

Development of formatted document and statement applications

Participants:

- Application developers
- Application analysts

Prerequisites:

- PC experience
- Script programming

Goals:

- Complete understanding of the Papyrus formatting capabilities
- Using practical examples of real documents to quickly learn to use the functions and the design tool to build complex statement applications

AUSTRIA (German)

€ 1900	
March	5–9
July	9–13
November	5–9

AUSTRIA (English)

€ 1900	
February	6–10
July	2–6
October	22–26

USA (English)

USD 2100	
Jan./Feb.	30–3
May	7–11
October	1–5

SINGAPORE (English)

USD 2100	
February	13–17
October	1–5

see page 6

Papyrus Objects System Administrator Workshop

Administration of business processes and document templates for correspondence and Portal applications

Participants:

- Senior System Operators
- System Administrators

Prerequisites:

- General understanding of IT principles
- Object-oriented modeling principles

Goals:

- Command of the Papyrus Objects administrative tasks
- Create applications from existing frameworks and run production

AUSTRIA (German)

€ 1900	
February	20–24
April	23–27
October	1–5

AUSTRIA (English)

€ 1900	
January	23–27
May	21–25
September	10–14

USA (English)

USD 2100	
April/May	30–4
September	17–21

SINGAPORE (English)

USD 2100	
April/May	30–4
September	17–21

see page 7

Papyrus Business Correspondence Platform Workshop

Configuration of Papyrus business correspondence solutions

Participants:

- Document Template Administrators
- Infrastructure Administrators
- Solution Developers

Prerequisites:

- Experience in object-orientation
- Papyrus Objects System Administrator Workshop (recommended)

Goals:

- Conceptual understanding of Papyrus Correspondence and associated Frameworks
- Ability to install, administrate, and customize Papyrus Correspondence Framework in order to implement individual Enterprise Business Correspondence Solutions

AUSTRIA (German)

€ 1900	
March	12–16
June	11–15
October	8–12
December	17–21

AUSTRIA (English)

€ 1900	
February	13–17
September	17–21
December	10–14

USA (English)

USD 2100	
April	23–27
September	24–28

SINGAPORE (English)

USD 2100	
May/June	28–1
October	8–12

see page 8

Papyrus Output Management Workshop

Papyrus PrintPool bundling, distribution, e-delivery, postal optimization, network printing and archiving

Participants:

- Application developers
- Application analysts

Prerequisites:

- Papyrus Document Design and Formatting Workshop
- Papyrus Objects System Administrator Workshop (recommended)

Goals:

- Complete understanding of the Papyrus output management capabilities
- Understanding of postal optimizing and bundling options based on real customer samples

AUSTRIA (German)

€ 1900	
March	26–30
November	19–23

AUSTRIA (English)

€ 1900	
March	19–23
November	12–16

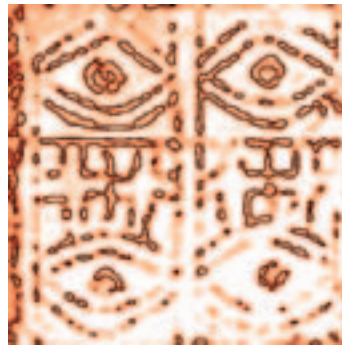
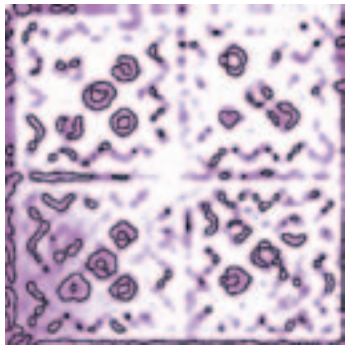
USA (English)

USD 2100	
March	12–16
October	15–19

SINGAPORE (English)

USD 2100	
Date on request	

see page 9



Papyrus Objects Developer Workshop

Develop object-oriented business document applications

Participants:

- Document developers
- Application developers
- Application analysts

Prerequisites:

- Programming knowledge in object orientation
- Understanding of XML
- Papyrus Document Design and Formatting Workshop and Papyrus Objects System Administrator Workshop (recommended)

Goals:

- Understanding of object-oriented modelling, Papyrus Objects class and template definition and the principles of Papyrus Query Language

AUSTRIA (German)

€ 1900	
Feb./March	27-2
June	25-29
October	15-19

AUSTRIA (English)

€ 1900	
Jan./Feb.	30-3
June	18-22
September	24-28

USA (English)

USD 2100	
March	19-23
October	22-26

SINGAPORE (English)

USD 2100
Date on request

see page 10

Papyrus Experts Workshop

Development of enhanced document and workflow applications using Papyrus WebRepository

Participants:

- Application developers
- Application analysts

Prerequisites:

- Papyrus Document Design and Formatting Workshop
- Papyrus Objects System Developer Workshop

Goals:

- Using extended Papyrus Designer/DocEXEC features
- Accessing objects in the Papyrus WebRepository directly from DocEXEC
- Usage of the Papyrus Query Language (PQL)
- WebRepository-based Web applications using Papyrus Portal

AUSTRIA (German)

€ 1900	
April	16-20
December	3-7

AUSTRIA (English)

€ 1900	
April	2-6
November	26-30

USA (English)

USD 2100
Date on request

SINGAPORE (English)

USD 2100
Date on request

Module Pricing:

Module 1: € 900/ USD 1000
Module 2: € 1350/ USD 1500

see page 11

Papyrus Capture Platform Workshop

Design and administration of Papyrus Capture Applications in Papyrus Objects.

Participants:

- System administrators
- Capture designer
- Project managers

Prerequisites:

- Basic knowledge of requirements of document Capture
- Papyrus Objects System Administrator Workshop

Goals:

- Introduction to the user interface of Papyrus Capture and Capture Designer
- Design classification and extraction definitions
- Install, operate, and maintain a project within Papyrus Objects

AUSTRIA (German)

Module 1: € 1900	
March	12-16
July	9-13
November	5-9

AUSTRIA (English)

Module 1: € 1900	
February	13-17
July	2-6
October	8-12

USA (English)

Module 1: USD 2100
Date on request

SINGAPORE (English)

Module 1: USD 2100
Date on request

Module Pricing:

Mod. 2 - Designer FixForm
€ 900/USD 1000
Mod. 3 - Designer FreeForm®
€ 900/USD 1000
Date on request

see page 12

Papyrus Certified Professional Program

Four Papyrus certifications are available

- Level I:
Certified Papyrus Application Developer
- Level II:
Certified Papyrus Systems Engineer
- Level III:
Certified Papyrus Capture Developer
- Level IV:
Certified Papyrus Systems Consultant

AUSTRIA

€ 500/USD 600	
April	13
June	8
October	29

see page 13



Papyrus Document Design and Formatting Workshop

Development of formatted document and statement applications

All ISIS Papyrus courses are also offered as In-house Workshops (see page 14).

ISIS Papyrus offers optional single-room hotel accommodation for classroom courses for approximately USD100/€90 per night. More information on available hotels can be found online: www.isis-papyrus.com/hotel

Other services such as meals can be taken in the nearby restaurants and are not included in the course fee.

To book a classroom course, a seminar or an inhouse workshop, please use the attached fax form or register online: www.isis-papyrus.com/training

For further questions, please contact us:

Phone: +43-2236-27551-0
 Fax: +43-2236-21081
 E-mail: workshops@isis-papyrus.com

AUSTRIA (German)

€ 1900

March	5–9
July	9–13
November	5–9

AUSTRIA (English)

€ 1900

February	6–10
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October	22–26

USA (English)

USD 2100

Jan./Feb.	30–3
May	7–11
October	1–5

SINGAPORE (English)

USD 2100

February	13–17
October	1–5

Duration: 5 days
 Time: Mo 11–17, Tu–Th 9–17, Fr 9–15

Participants:

- Application developers
- Application analysts

Prerequisites:

- PC experience
- Simple programming

Content:

AFP Basics:

- AFPDS architecture & resource types
- Use of TrueType and Adobe fonts
- Print resources and printer management with AFP

Papyrus Document Designer Suite:

- The Designer Suite: Papyrus Designer, AFP Designer, Image Editor, Font Editor, Font Converter
- AFP Designer: design a simple PPFA print application: creation of PAGEDEF and FORMDEF, Overlay
- Image Editor: Import PC graphics, creation of AFP Pagesegments, image editing
- Font Editor: Font types (raster and outline), Font resources (coded font, codepage, character set), Font editing
- Font Converter: Conversion of True Type Fonts into AFP Fonts

Papyrus Designer first steps:

- Setup of the font library
- Setup of a forms and graphics library
- Using the data window
- Editing with the logic window
- Assigning logical pages to sheets
- Defining subroutines and macros
- PC test printing and AFPDS files
- Viewing of AFPDS with Papyrus Client and AFP Viewer

Migration of OGL/PPFA applications:

- Migrating PPFA source code to DOCDEF source code

Goals:

- Complete understanding of the Papyrus formatting capabilities
- Using examples of real documents, quickly learn the use, the functions and the design tool to build complete statement applications

Text document with variables:

- Various data formats in ASCII, EBCDIC, etc.
- Conditional control based on data
- Multi-language applications
- Embedding graphics and signatures

Developing business documents and reports:

- Process different input records
- Variable arrays and REPEAT
- Tables with controlled pagination
- Table of contents creation
- Defining a cross reference index
- Page rearrangements
- Defining bar, pie, and line charts
- N_UP and duplex capabilities
- How to define a document index

Introduction to the Papyrus

WebRepository:

- Managing resources
- Version control
- Launching Papyrus Designer Suite from Papyrus Desktop
- Setting up Tasks
- Project administration in Papyrus Desktop

Papyrus Objects System Administrator Workshop

Administration of business processes and document templates for correspondence and Portal applications

Duration: 5 days

Time: Mo 11–17, Tu–Th 9–17, Fr 9–15

Participants:

- Senior System Operators
- System Administrators

Prerequisites:

- General understanding of IT principles
- Object-oriented modelling principles

Content:

Basics:

- Administration concepts
- User authorization through Role and Policy
- Data interfaces and document process
- Design and administration

System configuration and administration:

- System architecture and typical setups
- Installing the Domain Controller
- Installing and configuring the IPAS
- Client node creation
- User creation and authorization concepts
- Role, Privilege and Policy definition
- Scalability, reliability and recovery
- Load balancing
- Definition of backup procedures
- Preparing for production

System analysis and monitoring:

- Analysis with Application Analyzer (APA)
- Using PCS monitor and kernel traces
- Performance and bandwidth considerations
- Tuning of applications

Papyrus Frameworks:

- Understanding the use of Templates
- Understanding basic concepts: Task, Tool, Material
- Task structures in the various frameworks
- Modular Framework components
- Usage of Activity Recorder/Player
- Import and export of frameworks
- Configuration of auditing

Goals:

- Command of the Papyrus Objects administrative tasks
- Create applications from existing frameworks and run production

Change Management:

- Versioning and variants
- The administration process
- Use of Private/Public Development Framework

Task Management:

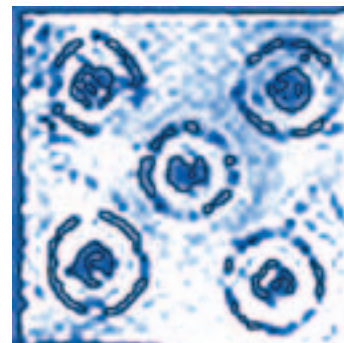
- Job administration
- Setting up queues and printers
- Configuration of Adapters/Receivers
- Using Agent rules
- Setup of a high-availability system
- Configuration of proxy management

Papyrus Query Language (PQL):

- Get to grips with PQL as query language
- Basic syntax, usage of functions
- Components making use of PQL in Papyrus Objects

Papyrus Desktop:

- Using the standard views
- Use standard plug-ins



All ISIS Papyrus courses are also offered as In-house Workshops (see page 14).

ISIS Papyrus offers optional single-room hotel accommodation for classroom courses for approximately USD100/€90 per night. More information on available hotels can be found online: www.isis-papyrus.com/hotel

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AUSTRIA (English)

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USA (English)

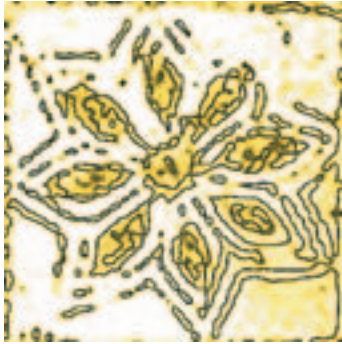
USD 2100

April/May	30–4
September	17–21

SINGAPORE (English)

USD 2100

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April	23–27
September	24–28

SINGAPORE (English)

USD 2100	
May/June	28–1
October	8–12

Papyrus Business Correspondence Platform Workshop

Configuration of Papyrus business correspondence solutions

Duration: 5 days
 Time: Mo 11–17, Tu–Th 9–17, Fr 9–15

Participants:

- Document Template Administrators
- Infrastructure Administrators
- Solution Developers

Prerequisites:

- Experience in object-orientation
- Papyrus Objects System Administrator Workshop (recommended)

Content:

System Administration:

- Infrastructure consideration: technical and functional requirement specification
- Node architecture
- System setup by means of ready-to-use framework templates
- System configuration with central Setting Collection
- User creation and configuration
- User Interface design: creation of workplaces for document administrators and business users with Papyrus EYE Widget technology
- Plug-in installation
- Process monitoring, tracking, auditing, report generation
- Scalability: enhancing the system

Document Administration:

- Document administration by means of EYE Widget workplace
- Creation of building blocks and document templates
- Creation of document elements: Papyrus Form Designer
- Flexible composition of documents: Papyrus Wizard Designer
- Administration of settings, environment variables
- Project Management

Goals:

- Conceptual understanding of Papyrus Correspondence and associated Frameworks
- Ability to install, administrate, and customize the Papyrus Correspondence Framework in order to implement individual Enterprise Business Correspondence Solutions

Letter Writing:

- Interactive letter writing by means of EYE Widget workplace
- Usage of predefined document templates for letter writing
- Usage of Wizard for individual letter writing with predefined components
- Inter-department letter exchange: PostIt®-Sticker functionality

System Development:

- Change user interface style and layout definitions
- Functional enhancement: implementation of new methods, change existing methods
- Into the core system: align DOCDEF code to new formatting requirements

Business Integration:

- Coupling of business data and document system by means of Adapters and Type Managers: sample: XML Adapter
- Graphical User Interface Integration with Papyrus Web Portal: EYE Widget GUI on desktop or browser

Papyrus Output Management Workshop

Using PrintPool for bundling, distribution, sorting and postal optimization

Using WebControl for printing seamlessly to different printer hardware

Using WebArchive for archiving and Internet delivery

Duration: 5 days

Time: Mo 11–17, Tu–Th 9–17, Fr 9–15

Participants:

- Application developers
- System analysts

Prerequisites:

- Papyrus Document Design and Formatting Workshop
- Papyrus Objects System Administrator Workshop (recommended)

Content:

System introduction:

- Papyrus architecture
- System layout
- Bundling options
- Distribution options
- Intranet options

Platform possibilities:

- PrintPool database
- Access to external databases
- Defining customized tables
- Writing stored procedures
- Running on Windows, UNIX and z/OS
- Receiving output from batch, CICS, PC/LAN using Papyrus Adapters

Bundling techniques:

- PRE- versus POST-bundling
- Definition of document indexes
- Bundling organization with DocEXEC
- Bundling definitions with Designer
- Standard bundling tables
- Envelope bundling
- Conditional bundling
- Print or distribution controls
- Re-printing

Distribution techniques:

- PROCEDURE- versus USER-driven
- Standard distribution tables
- Defining your own tables
- Writing your own procedures

PostCalc postal optimization:

- PostCalc principles
- Functions used for optimization
- Normalizing control data

Papyrus WebRepository options:

- Postprocessing using the Papyrus Depot
- Type Manager DB interface

Goals:

- Complete understanding of the Papyrus output management capabilities
- Understanding of postal optimizing, bundling and archiving based on real customer samples

Planning for the installation:

- Choosing the right platform
- Estimate database sizes
- Estimate disk space requirements
- Estimate process times
- Future migration options
- Using Papyrus Objects for process management (WebControl)

Viewing of an AFP document:

- Use the Papyrus Client AFP Viewer for tests
- Print to local PC printers
- Verify application print resources
- PDF viewing

Potential for SAP R/2 and R/3:

- Data interfaces (OTF and RDI)
- Bundling SAP documents
- SAP postal optimization

Network printing options:

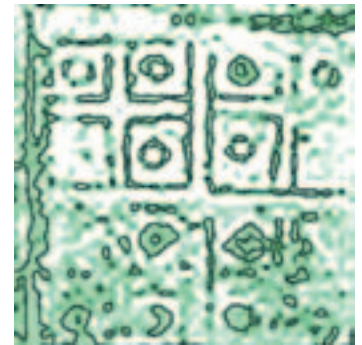
- Printing documents to IPDS
- Printing documents to PCL and PS
- Printing documents to Xerox Metacode
- Printing documents to PC printers

Papyrus WebControl:

- Managing printers in the network
- Managing jobs, queues and spools
- Resource management
- User authorization
- Using and configuring Adapters and Agents

Papyrus document archiving and Web delivery:

- Why archive AFPDS?
- Archive PDF (PDF/A)
- Relationship to HTML or PDF
- Defining a document index
- Storage media options
- Integration with other archives
- Short- and long-term archiving
- Receiving output to the archive
- Coexistence with line mode
- Document viewing options
- Converting AFP to PDF, GIF, TIFF



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€ 1900

March 26–30

November 19–23

AUSTRIA (English)

€ 1900

March 19–23

November 12–16

USA (English)

USD 2100

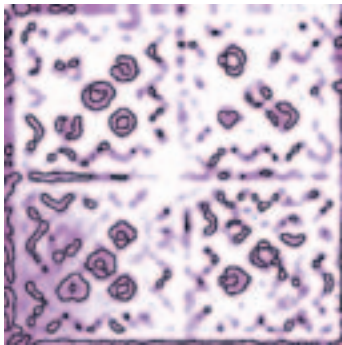
March 12–16

October 15–19

SINGAPORE (English)

USD 2100

Date on request



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Feb./March	27–2
June	25–29
October	15–19

AUSTRIA (English)

€ 1900

Jan./Feb.	30–3
June	18–22
September	24–28

USA (English)

USD 2100

March	19–23
October	22–26

SINGAPORE (English)

USD 2100

Date on request

Papyrus Objects Developer Workshop

*Developing object-oriented document applications
in conjunction with the Papyrus WebRepository*

Duration: 5 days
Time: Mo 11–17, Tu–Th 9–17, Fr 9–15

Participants:

- Document developers
- Application developers
- Application analysts

Prerequisites:

- Programming knowledge in object orientation
- Understanding of XML
- Papyrus Document Design and Formatting Workshop and Papyrus Objects System Administrator Workshop (recommended)

Goals:

- Understanding of object-oriented modelling, Papyrus Objects class and template definition and the principles of Papyrus Query Language

Content:

Basics:

- Objects concept
- OMS architecture
- System management
- Class definition

Papyrus WebRepository:

- Versioning of resources
- Validation of resources
- Import of resources into the WebRepository
- Change management

Application design:

- UML design basics
- Defining practical class models
- Desktop functions versus client prompting
- Process assembly using state machines

Application development:

- Class editor
- Template editor
- Tool/Material concept and definition
- Queue concept and definition
- State machine concept and definition
- Customizing tasks
- Using and configuring agents
- Adapter messaging and syntax

Papyrus Desktop:

- Desktop functions
- Papyrus Desktop as User Interface for class and template development
- Defining a session
- Creating views

Papyrus Adapter techniques:

- MQSeries Receiver
- File Receiver
- XML Receiver
- SOAP Receiver

Papyrus Query Language:

- Using the Factory
- PQL (Papyrus Query Language)
- Agent Rules
- Setting up accounting and auditing

Papyrus WebPortal:

- Configuration of WebPortal
- Definition of WebPortal applications
- Introduction to GUI creation with Papyrus EYE Widgets
- Building a Widget workplace

Papyrus Experts Workshop

Development of enhanced document and workflow applications
using Papyrus WebRepository

Duration: 2 Modules (2+3 days) which can also be attended separately
Time: Mo 11–17, Tu–Th 9–17, Fr 9–15

Participants:

- Application developers
- Application analysts

Prerequisites:

For both Modules:

- Papyrus Document Design and Formatting Workshop

For Module 2:

- Papyrus Objects System Developer Workshop
- Papyrus Output Management (recommended)

Goals:

- Working on complex document requirements using extended Papyrus Designer and DocEXEC features and functions
- Familiarity with accessing object definitions in the Papyrus WebRepository directly from DocEXEC
- Use of the Papyrus Query Language (PQL) of the Repository
- Defining Repository-based Web applications using Papyrus EYE Widgets

Content:

Module 1 (M1E)

Papyrus Designer Advanced Lessons (2 days, Mo–Tu)

Designing a complex XML Data application:

- XMLREAD
- FOR/NEXT loops
- External DOCFORMATS
- Conditional processing

General Input Data handling:

- Tagged data formats like HTML, SGML
- COBOL copy book data formats
- EDIFACT
- Xerox DJDE
- Reading of multiple input files

Migration of DCF, IPDT or ASF:

- Reading DCF tagged input data

SAP R/2 and R/3 applications:

- Data interfaces (OTF and RDI)
- Enhancement of the SAP layout

User Interaction document applications:

- AFP Designer: Creation of a FormsFill application
- Papyrus Designer/Papyrus Client: Creation of a Prompting application

Tuning and debugging:

- Using the Papyrus Designer Debugger
- Performance tuning with timings profiler
- Considering print speed
- Image and color options

Module 2 (M2E)

Papyrus Objects Advanced Lessons (3 days, We–Fr)

Accessing the WebRepository from DOCDEF:

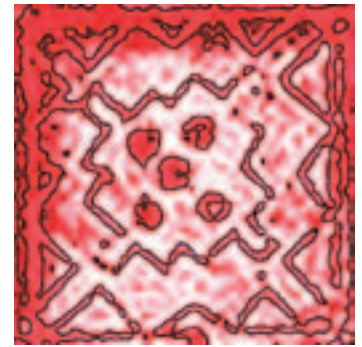
- Querying the Object Space
- Instantiating objects
- Setting up tasks to run DocEXEC in Papyrus Objects

PQL - Papyrus Query Language:

- Using the Papyrus Kernel menu for PQL scripting
- Using the Papyrus Desktop for PQL scripting
- Basic elements of the PQL syntax
- PQL concepts (system attributes, PQL set, variables, operators, selectors and navigation)
- Search, condition – IF statement, iteration – FOREACH loop
- Calling methods
- XML Interface

Papyrus Portal applications:

- Web applications using Papyrus EYE Widgets
- Basics of EYE and Widget technology
- Creation of views with Papyrus EYE Widgets
- Using views via Portal and Desktop
- How to call an Papyrus EYE layout



All ISIS Papyrus courses are also offered as In-house Workshops (see page 14).

ISIS Papyrus offers optional single-room hotel accommodation for classroom courses for approximately USD100/€90 per night. More information on available hotels can be found online: www.isis-papyrus.com/hotel

Other services such as meals can be taken in the nearby restaurants and are not included in the course fee.

To book a classroom course, a seminar or an inhouse workshop, please use the attached fax form or register online: www.isis-papyrus.com/training

For further questions, please contact us:

Phone: +43-2236-27551-0

Fax: +43-2236-21081

E-mail: workshops@isis-papyrus.com

AUSTRIA (German)

€ 1900

April 16–20
December 3–7

AUSTRIA (English)

€ 1900

April 2–6
November 26–30

USA (English)

USD 2100

Date on request

SINGAPORE (English)

USD 2100

Date on request

Module Pricing:

Module 1: € 900/ USD 1000

Module 2: € 1350/ USD 1500



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AUSTRIA (German)
Module 1: € 1900
 March 12–16
 July 9–13
 November 5–9

AUSTRIA (English)
Module 1: € 1900
 February 13–17
 July 2–6
 October 8–12

USA (English)
Module 1: USD 2100
 Date on request

SINGAPORE (English)
Module 1: USD 2100
 Date on request

Module Pricing:
 Mod. 2 - FixForm Designer
 € 900/USD 1000
 Mod. 3 - FreeForm® Designer
 € 900/USD 1000
 Date on request

Papyrus Capture Platform Workshop

Design and administration of Papyrus Capture Applications in Papyrus Objects.

Duration:

Module 1 (M1C) – Papyrus Capture Framework Workshop
 5 Days Mo–Fr Mo 11–17, Tu–Th 9–17, Fr 9–15

Module 2 (M2C) – Papyrus Capture Designer FixForm
 2 Days Mo–Tu Mo 11–17, Tu 9–17

Module 3 (M3C) – Papyrus Capture Designer FreeForm®
 2 Days We–Th We 9–17, Th 9–17

Participants:

- System administrators
- Capture designer
- Project managers

Goals:

- Introduction to the user interface of Papyrus Capture and Capture Designer
- Design classification and extraction definitions
- Install, operate, and maintain a project within Papyrus Objects

Prerequisites:

- Basic knowledge of requirements of document Capture
- Papyrus Objects System Administrator Workshop

Content:

The Papyrus Capture Framework Workshop (Module 1) and the two other Modules (M2C, M3C) can be booked individually. Content and focus of the Modules can be adapted to meet individual customer requirements.

Module 1 (M1C)

Papyrus Capture Framework Workshop:

The Papyrus Capture Framework Workshop includes a classroom presentation as well as the design of sample applications.

- Introduction of Papyrus Capture basics
- Papyrus Capture family of products
- Papyrus Capture document administration
- Setup of Capture Base Process with Papyrus Capture Framework:
 - Import of images with Scan, XML and File Adapter
 - Categorization of capture documents
 - Extraction of data items including extraction of tables
 - Rule-based validation of data items
 - Manual verification of data items
 - Export of documents and data items
- Setup of verification clients (thin clients) based on Web technology and Papyrus EYE
- Use of Papyrus Depot for validation data and Capture documents
- Batch processing of Capture documents

Module 2 (M2C)

Papyrus Capture Designer FixForm (2 days, Mo–Tu)

- OCR/ICR basics and settings
- OCR/ICR post-processing
- Aspects of optimal forms and document layout
- Definition of document categories
- Handling of color and gray-level images, proper anchor usage
- Optimal structure of extraction definitions
- Relative and absolute extraction

Module 3 (M3C)

Papyrus Capture Designer FreeForm® (2 days, We–Th)

- OCR/ICR basics and settings
- OCR/ICR post-processing
- Generic and layout based definitions
- Patterns – anchors – conditions
- FreeForm® Definition Set for multilingual invoices
- Validation against databases
- Statistical evaluation of document processing

Papyrus Certified Professional Program

Service companies and individuals around the world have approached us to provide services to customers using the Papyrus Document System. To ensure that these professionals provide a high level of expertise, we have established the Papyrus Certification Program.

The mission of this program is to develop and maintain the standards of professionalism using the Papyrus Platform.

Eligibility:

To be accepted into one of the Papyrus Certification Programs, you must meet the following eligibility requirements:

Level I: Certified Papyrus Application Developer

Required skills:

- Understanding of AFP, Triplets, Overlay/OGL, PAGEDEF/FORMDEF, Pagesegments/Images, AFP-Fonts, resolutions, code pages
- Complex dynamic DOCDEF document application design, charts, tables, text formatting, logic definitions, consolidated document development
- Reading of different input data formats (linemode, ASCII/EBCDIC, DJDE, SAP, XML, etc.)
- Basics of Postprocessing/Papyrus PrintPool, indexing, AFP import, database access, barcodes/OMR
- Papyrus Client AFP viewing, prompting applications, text editor

Recommended ISIS Papyrus Standard Courses:

- Papyrus Document Design and Formatting Workshop
- Papyrus Experts Workshop/Module 1 (M1E)

Level III: Certified Papyrus Capture Developer

Required skills:

- Certified Papyrus Systems Engineer
- Understanding scanning and imaging technologies (formats like TIFF, JPG, BMP; quality criteria, OCR/ICR)
- Complex variable inbound document analysis and capture strategy definition using Papyrus WebRepository
- Design of classification and extraction processes
- Design of ergonomic completion masks within Papyrus Portal
- Skills in implementation of typical Capture Rules and validations

Recommended ISIS Papyrus Standard Courses:

- Papyrus Capture Platform Workshop including optional modules
- Papyrus Objects System Administrator Workshop

Level II: Certified Papyrus Systems Engineer

Required skills:

- Certified Papyrus Application Developer with a minimum of 1 year Papyrus experience in the field
- Presenting two productive DOCDEF applications to the Certification Commission
- Papyrus Objects planning, design and configuration experience
- Central/Remote printing (IPDS, PCL, Metacode, Postscript, ...) and distribution, TCP/IP, Internet/Intranet technology
- Printpool installation and basics of administration knowledge (SQL, PQL)
- Experience with Papyrus Output Management projects (bundling, distribution, postal optimizations)
- Archiving and output distribution using Internet technology

Recommended ISIS Papyrus Standard Courses:

- Papyrus Output Management Workshop
- Papyrus Objects Developer Workshop

Level IV: Certified Papyrus Systems Consultant

Required skills:

- Certified Papyrus Application Developer
- Certified Papyrus Systems Engineer
- Certified Papyrus Capture Developer
- Minimum of 2 years Papyrus experience confirmed by 3 references of successful implementations of the complete Papyrus Platform
- Presenting the reference installations as slide shows to the Certification Commission
- Competence in understanding and defining the corporate document system requirements
- Knowledge of commonly used legacy document systems
- Presenting the Papyrus Platform
- Document process support using Papyrus WebRepository

Recommended ISIS Papyrus Standard Courses:

- Papyrus Enterprise Business Correspondence Platform Workshop
- Papyrus Experts Workshop/Module 2 (M2E)



www.isis-papyrus.com/certification

Application and Fees:

Choose one of the dates below and contact ISIS Papyrus for your personal training plan to gain the required knowledge. The application fee for each certification is € 500/ USD 600.

Certifications can also be held on demand at any ISIS Papyrus location offering trainings or at customer site, provided appropriate facilities are available. Please contact ISIS Marketing for arranging additional appointments.

Certification Maintenance Requirements:

Due to the dynamic environment in which individuals are certified as Papyrus Professionals, it is imperative for them to remain current with the enhancements and extensions of the Papyrus Platform. Therefore each certified Papyrus Professional is required to attend one update class every year and to be recertified every 3 years.

The 2012 update class for certified persons requires participation in the 'Papyrus Experts Workshop/Module 1 & 2'. Thereafter, recertification can be achieved at any certification date.

For further questions, please contact us:

Phone: +43-2236-27551-0

Fax: +43-2236-21081

E-mail: workshops@isis-papyrus.com

Duration: 1 day

Time: 9-17

AUSTRIA

€ 500 / USD 600

April 13

June 8

October 29

General Information & Services

Our Services

- Course planning and support by defining the course content

Your Benefits

- Course content can be specific to your requirements

On-site Training

- You have a larger group of people in your company who need to be trained on the same subject.
- You need a very special application to be developed with the Papyrus Platform.
- You need the workshop to focus on your special questions and requirements.
- You should book an on-site workshop!

Our Services:

- Course planning and support by defining the course content
- Qualified trainers
- Training material with samples
- Course Guides (electronic on DVD)

Your Benefits:

- Course content tailored to your requirements
- Discussing special project requirements
- Developing your own document applications
- More time for specific questions
- No travel cost for attendees

If you do not have access to a training room with the necessary hardware and software, we can offer the workshop in one of our training centers in Vienna, Dallas or Singapore.

Please find your ISIS Papyrus contact for course organization at the various ISIS Papyrus locations on page 3.

Registration

To register for a course, simply return the fax form attached with your details and signature or complete the online registration at www.isis-papyrus.com/training.

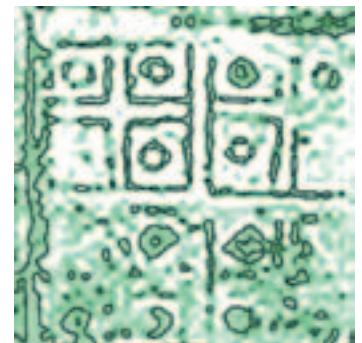
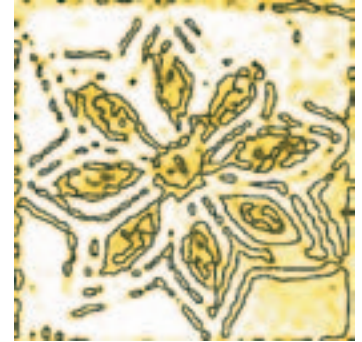
You will receive a written confirmation with the accurate course information, a map to find the course location and a choice of hotels nearby. We are happy to book the hotel reservation for you if required.

More information on available hotels can be found online: www.isis-papyrus.com/hotel

Cancellation of the course is free of charge up to two weeks before the course date. After that, the full fee for the course applies.

We would like to point out that workshops might be postponed due to low registration and recommend taking this into account when arranging your flight schedule. Please note that all our prices are quoted net and do not include local taxes.

Course guides (electronic on DVD) are included in the price. All prices are excluding tax. Terms and conditions for ISIS Services apply.



You are invited...

From the very beginning in 1988, ISIS Papyrus has worked diligently and with great success to provide you with up-to-date information and hands-on experience of our products and services in a series of high-class events in both our main country locations and on the road in major cities near you.

Our Open House and User Conference events, as well as our traveling Strategy Conferences around the globe, have become fixtures on the calendars of decision makers and opinion leaders of major corporations across many vertical market segments.

ISIS Open House and User Conference

The best way to get the latest insights into the world of Papyrus is to attend one of the ISIS Open House events. The direct access to top technical and business personnel, ISIS Papyrus corporate

leadership and fellow Papyrus users will yield a growing return on your investment as you make more informed decisions for your company's IT future.

Austria/Vienna **May 6–8**
United States/Southlake, TX **May 20–22**
Italy/Ivrea **May 31**
UK/Kingsclere **June 19**

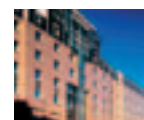


ISIS Strategy and User Conference

Every year, we take an elite group of ISIS Papyrus experts on tour to bring the opportunity of a hands-on experience with the latest Papyrus innovations and solutions to a location near you.

Take advantage of a wealth of information for addressing your most puzzling challenges, and learn first-hand about current and future developments of the Papyrus Platform.

Paris	June 5	Frankfurt	June 13	Singapore	July 3
Brussels	June 6	Zurich	June 14	Bangkok	July 4
Amsterdam	June 7	Stockholm	June 21	Hong Kong	July 10
Bonn	June 12	Copenhagen	June 22	Shanghai	July 12
				Taipei	July 17



Industry Conferences and Exhibitions

Top-level ISIS Papyrus executives and management, as well as key software development personnel and application experts, are on hand at major international trade shows, conferences and exhibitions to provide first-hand product knowledge and strategic insights into the status-quo and future developments of the Papyrus Platform.

Gartner Portals, Content & Collaboration Summit 2012
12-14 March, Orlando, FL (USA)

Salon Documentation
21-22 March, Paris La Défense (France)

XPLOR 2012 Global Conference/Vendor Forum
27-29 March, Tampa Bay, FL (USA)

IASA 2012 Educational Conference & Business Show
3-6 June, San Diego, CA (USA)

Portals, Content & Collaboration Summit
19-20 September, London (UK)

Gartner Symposium/ITxpo 2012
21-25 October, Orlando, FL (USA)

DMS Expo 2012
23-25 October, Stuttgart (Germany)

Symposium / ITxpo
5-8 November, Barcelona (Spain)



ISIS Training Guide 2012

