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# PeopleTools Roadmap - Platforms

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Hardware and Software  
Engineered to Work Together

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WORLD**

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# Program Agenda

- PeopleTools 8.53 Planned Certifications
- Browser strategy
- Planned PeopleTools 8.53 Enhancements
- Topic 4
- Topic 5

# Certifications

## Selecting Components

**Certified**

Generally  
Available

Compatible

Valuable

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# Certifications

## Selecting Components

- Vendor support – we patch up to 3+ years
- Compiler support
- Compatibility with other components
  - JRE
  - WLS
  - Tux
- Customer benefit

# Certifications

## Implicit Certification

- Maintenance does not require explicit certification
  - Patches
  - Fix packs
  - Service packs
- A minimum level is documented for components with the GA of a PeopleTools release
- Maintenance at a higher level min level is implicitly supported
- Some explicit certifications *\*may\** still be required
  - SUSE 11.2 is an example

# PeopleTools 8.53 Planned Certifications



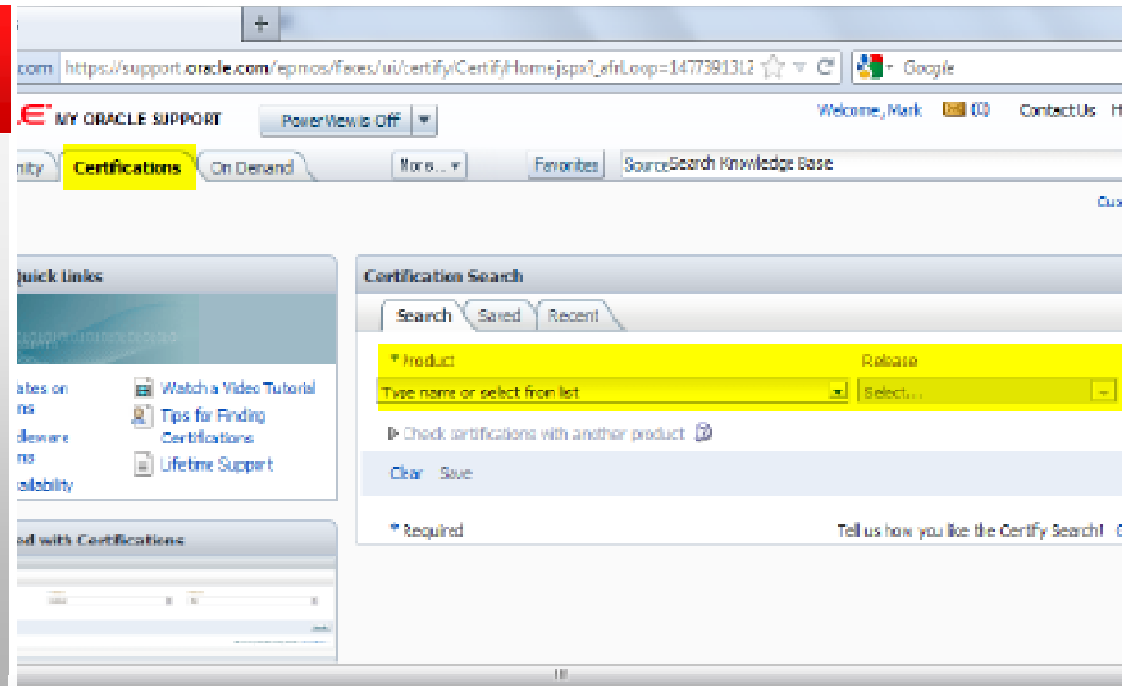
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# PeopleTools Certifications

## Finding Certification Info

- support.oracle.com
- Best to search with:
  - Product: PeopleTools
  - Release: 8.5x



# PeopleTools 8.53 Planned Certifications

## Server Operating System

Component	Version	Notes
AIX	6.1 7.1	
HPUX	11.31	
Linux	OL 5.6, 6 RHEL 5.6, 6 SLES 11	
Solaris SPARC & x86-64	10 11	

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

## Server Operating System

Component	Version	Notes
Windows Server (64-bit)	2008 2008 R2	Windows Server 2012 being evaluated
zOS	1.12 1.13	

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

## Client Operating System

Component	Version	Notes
Windows (32 & 64 bit)	7	Windows 8 TBD
Windows Server (64-bit)	2008 2008 R2	

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

## Database

Component	Version	Notes
Oracle	10.2.0.5 11.1.0.7 11.2.0.3	12c also planned
DB2 zOS	9.1, 10.1	8.1 now retired
DB2 LUW	9.5, 9.7	DB2 10.1 planned for post 8.53 certification
Informix	11.5, 11.7	11.1 now retired
SQL Server	2008, 2012	
Sybase	15.5	15.0 now retired 15.7 planned for post 8.53 certification

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

## Applications Server

Component	Version	Notes
Tuxedo	11.1.1.2.0 11.1.1.3.0	Linux – Tux 11gR1 PS2 64-bit Unix – Tux 11gR1 PS1 64-bit Windows – Tux 11.1.1.2 VS2010 64-bit
JRE	1.7	

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

Search

Component	Version	Notes
SES	11.1.2.2	
Verity	6.5.1.1	

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# Search

## Verity

- Used as default search mechanism for PeopleSoft applications prior to 9.2
- Delivered and supported with PeopleTools through 9.1 application support
- Not used with 9.2 apps

## Secure Enterprise Search (SES)

- Planned default search mechanism for PeopleSoft applications 9.2 and beyond
- Delivered with PeopleTools 8.52 and above
- Required with 9.2 apps



# PeopleTools 8.53 Planned Certifications

## Web Server

Component	Version	Notes
WebLogic	10.3.6	
WebSphere	8.5	7 retired, 8.0 not used

Note: PeopleTools no longer bundles or provides a WebSphere license

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

## Browser

Component	Version	Notes
Internet Explorer	8 9	IE 7 not supported IE 10 in plan
Firefox	17 ??	Firefox 17 is the expected minimum ESD Rapid release model will be current level at GA
Chrome	??	The current release of Chrome at 8.53 GA will be the minimum certified level
Safari	4 5 6 iPad iOS 5, 6	

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

## COBOL

Component	Version	Notes
Server Express	5.1 WP4	OL/RHEL 6 requires WP6 Solaris 11 SPARC requires WP6 Solaris 11 x86-64 requires WP7
Net Express	5.1 WP6	
IBM COBOL for zOS	3.4 4.1 4.2	
IBM COBOL for AIX	3.1 4.1	

Refer to the Certifications tab on [My Oracle Support](#) for the most current information

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# PeopleTools 8.53 Planned Certifications

## Other

Component	Version	Notes
Enterprise Manager	12.1.0.1	11gR1 retired
Office	2007 2010	
Crystal Reports	2008 SP5	Crystal 2011 being evaluated
BOE XI	Rel 3.1 SP5	

Note: PeopleTools no longer bundles or provides a Crystal/BOE license

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# Browsers



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# Browsers

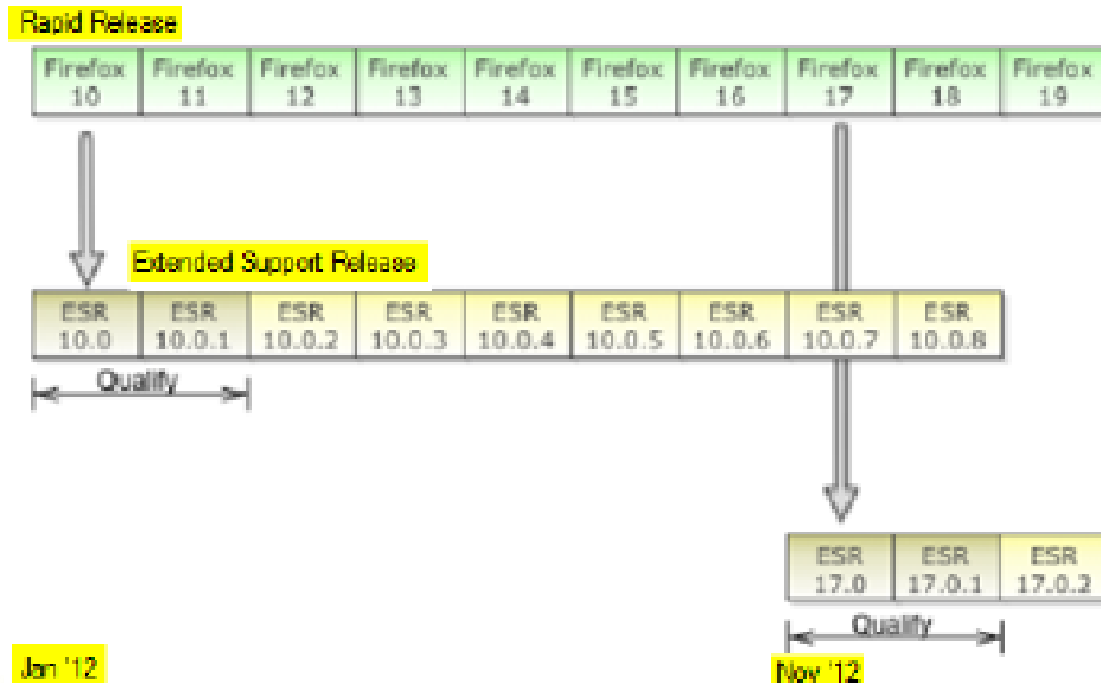
## Why no IE 7?

- Browser performance of IE 8 and above is greatly improved
  - Download throughput
    - JavaScript and CSS files downloaded much faster
  - DOM rendering
    - Improved AJAX performance
    - Faster grids
  - JSON performance improvements
    - Better type ahead performance
  - Complex caching enablement
    - Faster persistent search
- Accessibility tools such as JAWS work better with IE 8

# Browsers

## Firefox Minimum Release(s)?

- 2 Minimums documented
  - Rapid release model
    - 6 weeks of support
  - ESR release model
    - 1 year of support



Source: <http://www.mozilla.org/en-US/firefox/organizations/fag/>

# Planned Enhancements



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# Planned PeopleTools 8.53 Enhancements

## 64-bit Windows Application Server

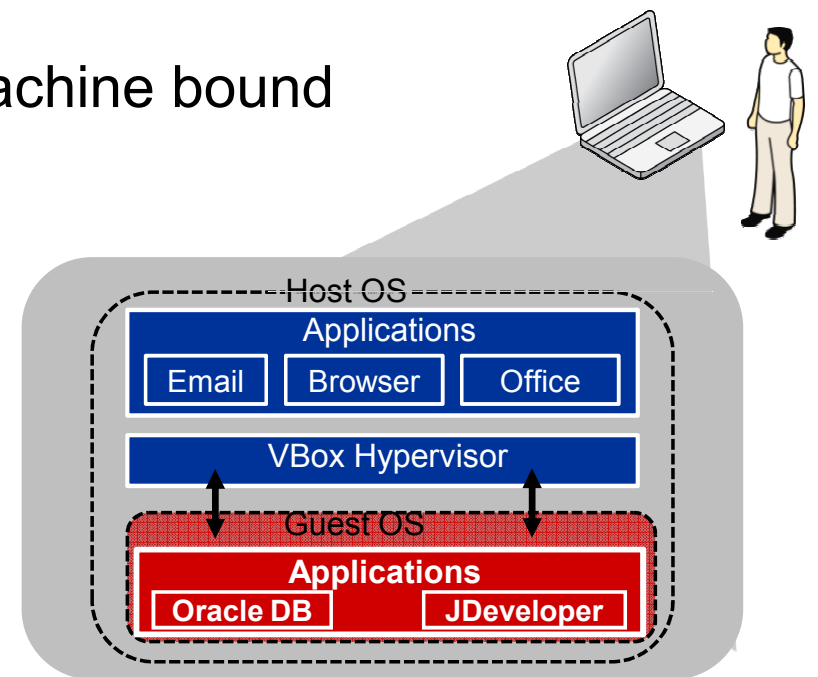
- Evolution began with 8.48 and move to 64-bit on UNIX
- 8.50 gained a 64-bit Linux application server
- 8.50 required 64-bit Windows Server
  
- PeopleTools 8.53 evolves to a 64-bit application server

**NOTE:** The PeopleTools Dev Client remains 32-bit  
- Application Designer, DataMover, etc.  
(for now)

# Planned PeopleTools 8.53 Enhancements

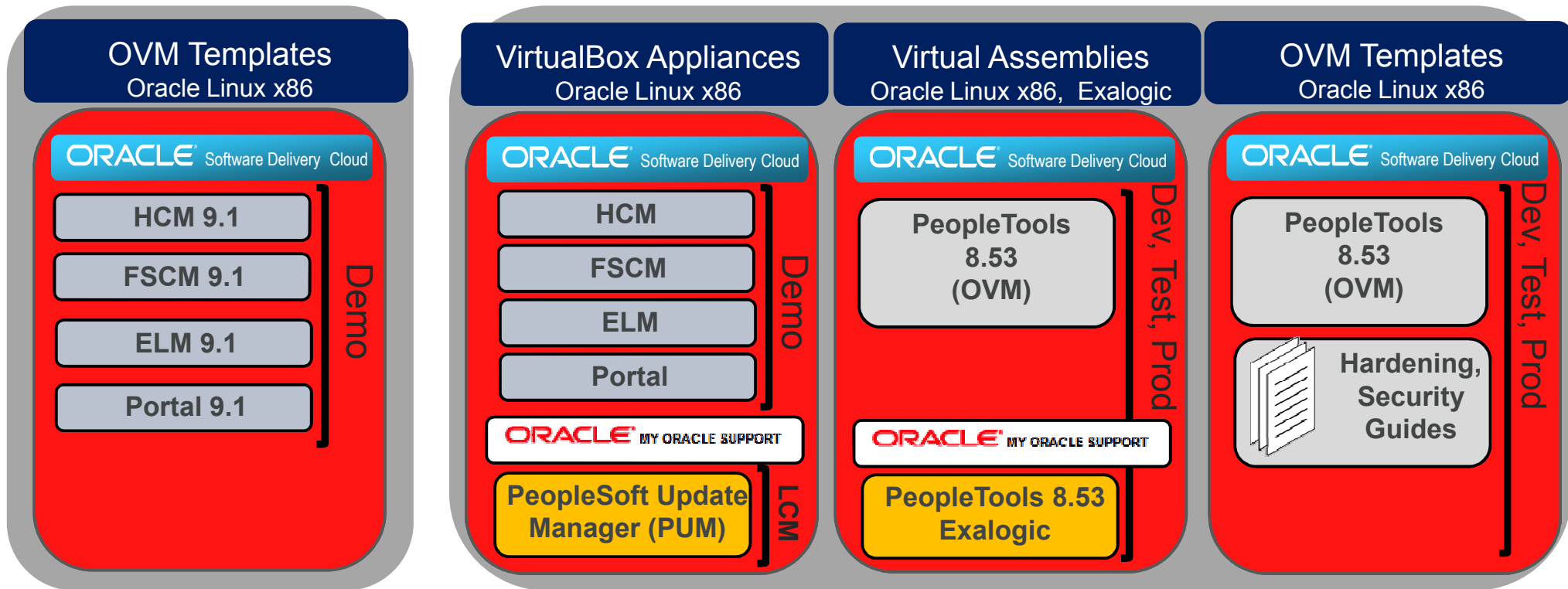
## VirtualBox

- Single-user virtualization solution – machine bound
- No management overhead
  - No servers
  - No administration
  - No approval chain
- Download virtual appliances
  - Oracle developer environments
  - Virtual appliance marketplace



# PeopleSoft and Virtualization

What's Available ...And What's Coming Soon



# Oracle VM and VirtualBox

## VirtualBox

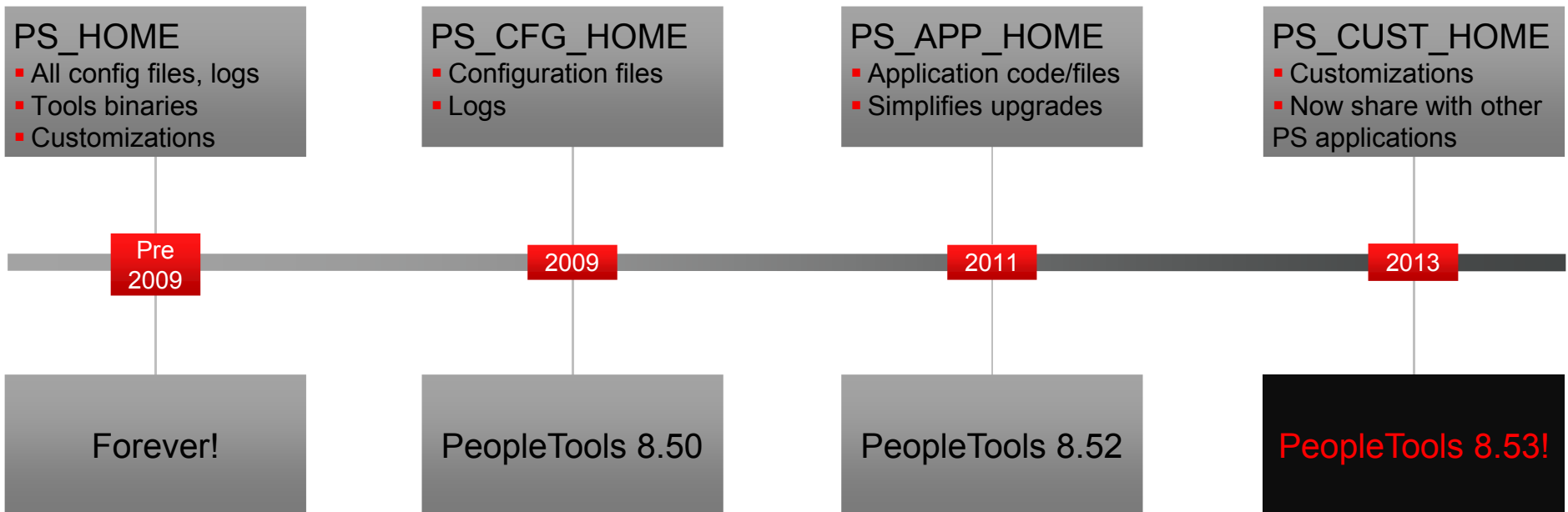
- Machine-bound / single user environment
- Type 2 Hypervisor: conventional host OS
- Community support, non-production
- Download: OTN + [virtualboximages.com](http://virtualboximages.com)
- VirtualBox for demo, new feature assessment etc.

## OVM

- Multi-host, enterprise deployments
- Type 1 Hypervisor: no host OS
- Full certification, full support
- Download templates: OTN
- For hosting your Dev, Test and Prod environments

# Planned Enhancements

## Changes to PS\_HOME



# Planned PeopleTools 8.53 Enhancements

## Active Data Guard & Golden Gate

- READ ONLY queries can be offloaded to a standby DB (SELECTs)
- PeopleTools 8.53 adds support for:
  - nVision reports
  - nVision report drill down
  - nVision report books

# Planned PeopleTools 8.53 Enhancements

## SecureFiles – Database File System

- Emulates a file server stored in the database
- Stores data as LOBs
- Reports now can be securely stored in database
- Benefits
  - Controlled access to reports
  - Data backed up with the database
  - Synchronized DR backup with ADG

# Planned PeopleTools 8.53 Enhancements

## New LONG data types for DB2 zOS and LUW

- IBM deprecated former syntax LONG VARCHAR/VARGRAPHIC
- ALTERs of tables with LONGs is difficult
- Hard to store more than one LONG per table
- Now Using:
  - VARCHAR(n): fields of max length 2000 characters or less
  - VARGRAPHIC(n): fields of max length 4000 or less (Unicode)
  - CLOB: EBCDIC max length 0, or greater than 2000 characters
  - DBCLOB: UNICODE max length 0, or greater than 4000 characters
  - BLOB: binary files PCode, images

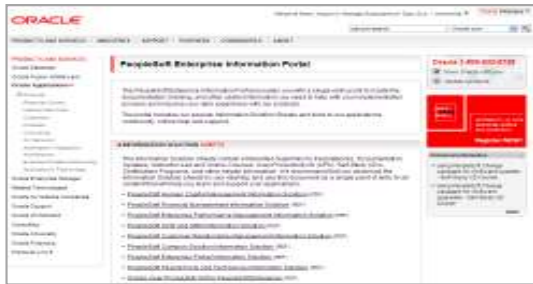


# Planned PeopleTools 8.53 Enhancements

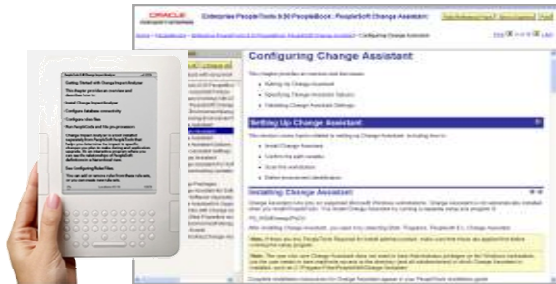
## New LONG data types for DB2 zOS and LUW

- Implications
  - Mandatory conversion step delivers new data types
  - Application Designer project
    - PTUPGDB2LOBCONV
  - ZPARMS and required fixes needed for DB2 zOS
    - **REVIEW PT 8.53 INSTALLATION GUIDE FOR DB2 ZOS**
    - Apply UK53032 for DB2 9.1

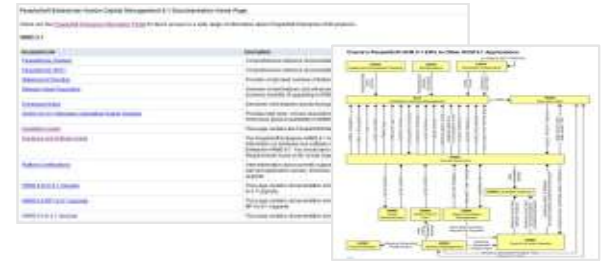
# Learn More PeopleSoft Information Development Resources



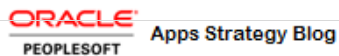
Information Portal



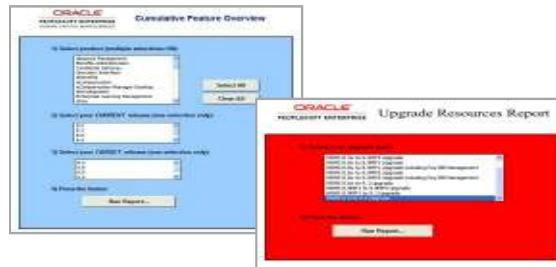
Hosted & Mobile  
PeopleBooks



Doc Home Pages and  
Enterprise Integration Point  
Maps



Video Feature Overviews



Cumulative Feature Overview &  
Upgrade Resource Report Tools



Business Process Maps & Entity  
Relationship Diagrams



# PeopleTools Sessions of Interest

Monday

Time	Title	Session	Location
10:45	Performance Tuning for the PeopleSoft Administrator	CON9210	MW - 3009
10:45	How the Power of PSFT PeopleTools Can Empower Financial Operations	CON9097	Westin San Francisco - Metropolitan I
10:45	Maximize Value of PSFT Apps by Leveraging Oracle Tools and Resources	CON8935	MW-3008
12:15	Art of the Possible: A Great User Experience via PSFT Applications Portal	CON9188	MW - 3009
	Putting the PeopleSoft Test Framework to Work for You	CON9190	MW - 3011
	Oracle Engineered Systems Success with PeopleSoft	CON9204	MW - 3008
4:45	PeopleSoft Technology Roadmap	CON9183	MW - 3002/4

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# PeopleTools Sessions of Interest

Tuesday

Time	Title	Session	Location
10:15	PeopleTools Roadmap: Mobile Applications	CON9196	MW - 3009
	Securing Your PeopleSoft Integration Infrastructure	CON9205	MW - 3011
11:45	Mastering the PeopleSoft Reporting Suite	CON9201	MW - 3011
	Securing Your PeopleSoft Environment Today & Preparing for Tomorrow	CON9202	MW - 3009
	Using Virtualization to Manage TCO	CON9206	MW - 3007
1:15	Implementing a PSFT Maintenance Strategy with PSFT Update Manager	CON9192	MW - 3009
5:00	PeopleTools Developer: PeopleTools 8.53 in Action	CON9187	MW - 3009
	New Functional PeopleTools Capabilities for the Line of Business User	CON8932	MW - 3007

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# PeopleTools Sessions of Interest

Wednesday

Time	Title	Session	Location
10:15	PeopleTools Roadmap: Integration Broker	CON9189	MW - 3009
	Understanding PeopleSoft Maintenance Tools & How They Fit Together	CON9193	MW - 3002/4
11:45	Taking Advantage of PeopleTools' New Search Features	CON9208	MW - 3009
1:15	PeopleTools Developer: Tips & Techniques	CON9185	MW - 3009
	PeopleTools Roadmap: Platforms	CON9203	MW - 3011
3:30	Case Study: Delivering a Ground-Breaking User Interface with PeopleTools	CON9186	MW - 3009
	PeopleTools 8.53 Experiences - Panel Discussion	CON9198	MW - 3007
	PSFT Update Manager – Hands on Lab #1 (2.5 hours)	HOL10460	Marriott - Nob Hill A/B
5:00	PeopleTools Product Team Panel Discussion	CON9200	MW - 3009

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# PeopleTools Sessions of Interest

Thursday

Time	Title	Session	Location
11:15	Using the Integration Network to Build, Test, & Debug Your Integrations	CON9194	MW - 3009
	PeopleTools Developer: A Guide to Properly Enhancing PSFT Applications	CON9197	MW - 3011
	PeopleSoft Update Manager – Hands on Lab #2 (2.5 hours)	HOL10460	Marriott – Nob Hill A/B
	Meet the PeopleSoft PeopleTools Experts	MTE9652	MW 2001A
12:45	Management of Oracle PeopleSoft with Oracle Enterprise Manager	CON9055	MW 3009

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