



Performance Testing PeopleSoft 8.3/4

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Agenda

Intro to PeopleSoft 8.3/4

What are the unique issues?

gzip compression

Embedded errors

Referrers and ICStatenum

Refresh loops

Script parsing utility

Summary / Questions



Intro to PeopleSoft 8.3/4

PeopleSoft Demo

PeopleSoft 8

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User ID:

Password:

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CUSTOMERS - EMPLOYEES - SUPPLIERS
People power the internet. **PEOPLE**
Soft



What are the Unique Issues?

gzip compression

- Example

Embedded errors

- Example

Referrers and ICStatenum

- Example

Refresh loops

- Demo



gzip Compression?

Installation default

- Performance Considerations

Faster downloads on limited bandwidth networks

More resources used on webserver

More resources used on client

- Scripting and Testing Considerations

Change webserver configuration

HTTP 1.0 vs. HTTP 1.1 browser settings

Modify Scripts (example)



Embedded Errors?

How do I detect them?

- Example

What do I do about them?

- Capture them in the `_response`
- Write to log
- Abandon user



Referrers and ICStatenum?

Setting to correlate using “straight line” scripts

- Demonstrate Session Record Options
- Demonstrate Recorded Script

Correlate manually for split scripts or “smart” scripting

- Demonstrate script modification
- Show custom procedure



Refresh Loops?

Report Manager and Process Manager

- Show Process Instance Number (demo)
- Demonstrate function to capture Process Instance Number (demo)
- Demonstrate Refresh Loop code



Custom Script Parser

Automatically inserts most script modifications

Additional script modifications added

Manual script modifications still required

Demo



Summary / Questions

Scripting PeopleSoft is not simple just because it is web based.

Ignoring unique considerations will doom your project to failure.

Assuming that PeopleSoft does not need to be performance tested will doom your project to failure.

The script parsing utility can save you literally months of scripting time.



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