



IBM Software Group

## *TPF Users Group Spring 2005*

# IBM TPF Product Information Center Update

Name : Ellen C. Smyth

Venue : Application Development Subcommittee

**AIM Enterprise Platform Software**

IBM z/Transaction Processing Facility Enterprise Edition 1.1.0

© IBM Corporation 2005

Any references to future plans are for planning purposes only. IBM reserves the right to change those plans at its discretion. Any reliance on such a disclosure is solely at your own risk. IBM makes no commitment to provide additional information in the future.

## April 2005 Information Center Content

- TPF Product Information Center Home
- TPF 4.1 PUT 19
- TPFDF PUT 20
- TPF Frequently Asked Questions
- IOP Connect for TPF
- TPF Operations Server
- z/TPF information as it becomes available.

IBM TPF Product Information Center - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://127.0.0.1:60920/help/index.jsp

Software information center

Search:  GO Search scope: All topics

**Contents**

- TPF Product Information Center Home
- TPFDF PUT 20
- TPF 4.1 PUT 19
- TPF Frequently Asked Questions
- IIOP Connect for TPF
- TPF Operations Server (April 2005)

## Welcome to the IBM TPF Product Information Center

Powered by Eclipse Technology. This product includes software developed by the Eclipse Project ([www.eclipse.org](http://www.eclipse.org)).

This information center provides you with centralized access to all information for the TPF and z/TPF family of products.

### Getting started

#### What's new

- [What's new for TPF 4.1](#)
- [What's new for TPFDF 1.1.3](#)
- [What's new for z/TPF](#)
- [What's new for z/TPFDF](#)

#### Highlights

- [TPF Statement of Direction](#)
- [Newsletters](#)

Done

## April 2005 Information Center: What's New?

- The IBM TPF Product Information Center uses Eclipse Project technology (3.0.1).
  - Clickthrough license.
- Enhancements and fixes:
  - Search
  - Synchronization of content and navigation (Show in Table of Contents)
  - Performance
  - Usability.
- Existing function retained:
  - Lookups
  - Customization
  - Interactive tables
  - Syntax diagrams
  - Images
  - Bookmarking.

## April 2005 Information Center: Search

- Search scope
  - Narrows the search to the plug-ins that you select
    - Can narrow to the first navigation level inside the plug-in
  - Use to eliminate duplicate hits.
  
- Table contents are searchable
  - Message numbers and text can be searched.
  - All table content can be searched.
  
- After searching and clicking a search result, the top-left corner surrounding the content pane displays the name of the plug-in that the search result belongs to.
  - Easier to see where you are with multiple plug-ins.
  
- The plug-in name that the search result belongs to is displayed when you hover over a search result.

IBM TPF Product Information Center - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://127.0.0.1:58364/help/index.jsp

Software information center

Search:  Search scope: All topics

**Contents**

- TPF Product Information Center Home
- TPPDF PUT 20
- TPF 4.1 PUT 19
- TPF Frequently Asked Questions
- IIOP Connect for TPF
- TPF Operations Server (April 2005)

## Welcome to the IBM TPF Product Information Center

Powered by Eclipse Technology. This product includes software developed by the Eclipse Project ([www.eclipse.org](http://www.eclipse.org)).

This information center provides you with centralized access to all information for the TPF and z/TPF family of products.

### Getting started

#### What's new

- [What's new for TPF 4.1](#)
- [What's new for TPDFDF 1.1.3](#)
- [What's new for z/TPF](#)
- [What's new for z/TPPDF](#)

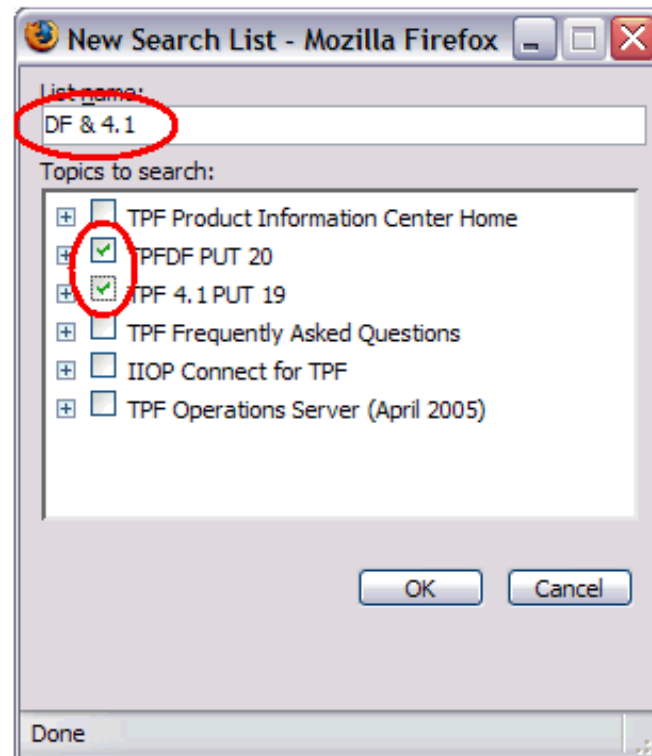
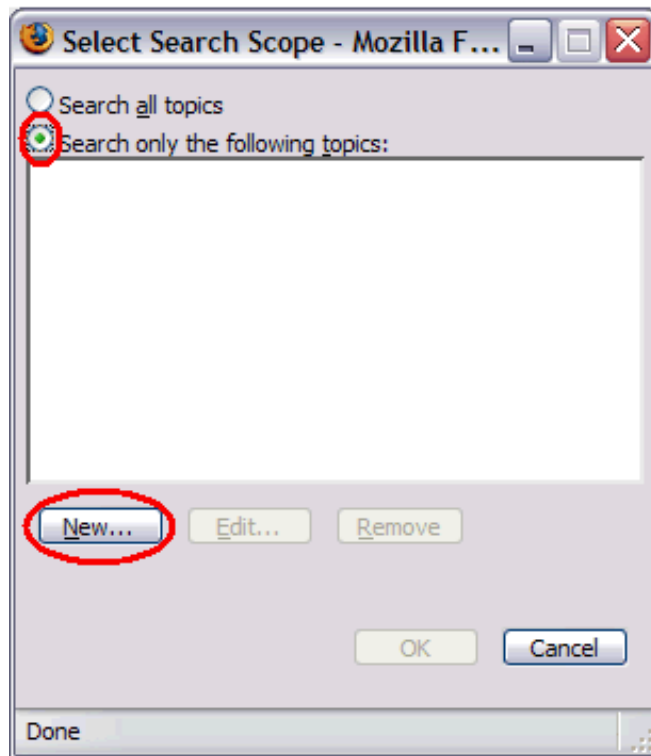
#### Highlights

- [TPF Statement of Direction](#)
- [Newsletters](#)

#### Information roadmaps

Done





IBM TPF Product Information Center - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://127.0.0.1:58364/help/index.jsp

Software information center

Search:  GO **Search scope: DF & 4.1**

**Contents**

- TPF Product Information Center Home
- TPFDF PUT 20
- TPF 4.1 PUT 19
- TPF Frequently Asked Questions
- IIOP Connect for TPF
- TPF Operations Server (April 2005)

## Welcome to the IBM TPF Product Information Center

Powered by Eclipse Technology. This product includes software developed by the Eclipse Project ([www.eclipse.org](http://www.eclipse.org)).

This information center provides you with centralized access to all information for the TPF and z/TPF family of products.

### Getting started

#### What's new

- [What's new for TPF 4.1](#)
- [What's new for TPFDF 1.1.3](#)
- [What's new for z/TPF](#)
- [What's new for z/TPFDF](#)

#### Highlights

- [TPF Statement of Direction](#)
- [Newsletters](#)

#### Information roadmaps

Done



IBM TPF Product Information Center - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://127.0.0.1:58364/help/index.jsp

Software information center

Search: **zudfc** GO Search scope: DF & 4.1

**TPFDF PUT 20**

100% UDFC  
 98% Data Collection Commands  
 96% ZUDFC HELP-Help Information  
 75% ZUDFC STOP-Stop Data Collection  
 70% **ZUDFC START-Start Data Collection**  
 57% Commands  
 38% ZUDFC DISPLAY-Display Data Collection  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 31% TPFDF Components  
 25% Online and Offline Messages  
 11% Customizing the TPFDF Product for the TPF System

bdfc1m0w Commands

### ZUDFC START-Start Data Collection

Use this command to start data collection.

#### Requirements and Restrictions

- The system must be in NORM state when you enter a data collection command.
- If you are in a TPF environment and IPL a processor running data collection, the collection is terminated on that processor and an appropriate message is sent to the receive-only computer room agent set (RO CRAS). Any statistics accumulated during the collection session for that processor are discarded and not applied to the cumulative totals.
- If you are in a TPF environment, you can enter **ZUDFC** commands from any subsystem user (SSU). The commands can apply to the current subsystem user or all subsystem users in the subsystem.

#### Format

```
>>-ZUDFC START-----+-----+-----+-----+>>
| TIME time | | PROCESSOR ALL | | SSU ALL |
```

Done

## April 2005 Information Center: Synchronization

- Show in Table of Contents icon
  - Expands the navigation pane to the topic that is displayed in the content pane
  - Allows you to see the search results in context
  - Allows you to see where you are after you have clicked multiple links in the content pane.

IBM TPF Product Information Center - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://127.0.0.1:58364/help/index.jsp

Software information center

Search: **zudfc** GO Search scope: DF & 4.1

**TPFDF PUT 20**

100% UDFC  
 98% Data Collection Commands  
 96% ZUDFC HELP-Help Information  
 75% ZUDFC STOP-Stop Data Collection  
 70% **ZUDFC START-Start Data Collection**  
 57% Commands  
 38% ZUDFC DISPLAY-Display Data Collection  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 36% About This Book  
 31% TPFDF Components  
 25% Online and Offline Messages  
 11% Customizing the TPFDF Product for the TPF System

bdfc1m0w Commands

### ZUDFC START-Start Data Collection

Use this command to start data collection.

#### Requirements and Restrictions

- The system must be in NORM state when you enter a data collection command.
- If you are in a TPF environment and IPL a processor running data collection, the collection is terminated on that processor and an appropriate message is sent to the receive-only computer room agent set (RO CRAS). Any statistics accumulated during the collection session for that processor are discarded and not applied to the cumulative totals.
- If you are in a TPF environment, you can enter **ZUDFC** commands from any subsystem user (SSU). The commands can apply to the current subsystem user or all subsystem users in the subsystem.

#### Format

```
>>-ZUDFC START-----+-----+-----+-----+>>
| TIME time | | PROCESSOR ALL | | SSU ALL |
```

Done



IBM TPF Product Information Center - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://127.0.0.1:58364/help/index.jsp

Software information center

Search:  GO Search scope: DF & 4.1

**Contents**

- TPF Product Information Center Home
- TPPDF PUT 20
  - Introduction
  - Tasks
  - Concepts
  - Reference
    - Commands
      - CRUISE Commands
      - Recoup Commands
      - Data Collection Commands
        - ZUDFC DISPLAY
        - ZUDFC HELP
        - ZUDFC START**
        - ZUDFC STOP
      - Maintenance and Support Commands
    - Messages
    - Migration
    - Programming services
    - Database administration
  - Glossary
  - Lookups
  - Library
- TPF 4.1 PUT 19
- TPF Frequently Asked Questions

**TPPDF PUT 20**

bdfc1m0w

Commands

**ZUDFC START-Start Data Collection**

Use this command to start data collection.

**Requirements and Restrictions**

- ◆ The system must be in NORM state when you enter a data collection command.
- ◆ If you are in a TPF environment and IPL a processor running data collection, the collection is terminated on that processor and an appropriate message is sent to the receive-only computer room agent set (RO CRAS). Any statistics accumulated during the collection session for that processor are discarded and not applied to the cumulative totals.
- ◆ If you are in a TPF environment, you can enter **ZUDFC** commands from any subsystem user (SSU). The commands can apply to the current subsystem user or all subsystem users in the subsystem.

**Format**

```
>>-ZUDFC START----->>
| TIME time | | PROCESSOR ALL | | SSU ALL |
```

## April 2005 Information Center: Performance

- The navigation is loaded dynamically.

## April 2005 Information Center: Usability

- Customized title of the IC in the browser window title and task bar.
  - Previously displayed Help for all information centers.
  - Now displays IBM TPF Product Information Center.
- Updated customization procedures to include adding commands, macros, and so on to the table of contents file in the content pane.
- Content pane can be expanded to the width of your browser window with one click.
- Text displays at expected size; small text in tables is fixed.



IBM TPF Product Information Center - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://127.0.0.1:58364/help/index.jsp

Software information center

Search:  GO Search scope: DF & 4.1

**Contents**

- TPF Product Information Center Home
- TPFDF PUT 20
- TPF 4.1 PUT 19
- TPF Frequently Asked Questions
- IIOP Connect for TPF
- TPF Operations Server (April 2005)

## Welcome to the IBM TPF Product Information Center

Powered by Eclipse Technology. This product includes software developed by the Eclipse Project ([www.eclipse.org](http://www.eclipse.org)).

This information center provides you with centralized access to all information for the TPF and z/TPF family of products.

### Getting started

#### What's new

- [What's new for TPF 4.1](#)
- [What's new for TPFDF 1.1.3](#)
- [What's new for z/TPF](#)
- [What's new for z/TPFDF](#)

#### Highlights

- [TPF Statement of Direction](#)
- [Newsletters](#)

#### Information roadmaps

Done

# Information Center Delivery

- May 2004 information center
  - Internet: WHS-based information center
  - CD-ROM (SK2T-8062-02)
    - Plug-in for each TPF product
    - Extra step to download WHS  
<http://http://www14.software.ibm.com/webapp/download/search.jsp?go=y&rs=iwshs>  
or use your existing copy of WSWB.
    - HTML interface to PDF files.
  
- April 2005 information center
  - Content is the same for the Internet and the CD-ROM
  - Extra step not required.

## Information Center Hints and Tips

- When you customize the information center, clear your temporary Internet files.
  1. In Microsoft Internet Explorer, delete your temporary Internet files by clicking Tools -> Internet Options and then clicking Delete Files (in the center of the pop-up window) and OK (at the bottom of the pop-up window).
  2. Refresh the TPF Product Information Center.
  3. Access the page that you intended to view again.
  
- In Mozilla or Firefox, the equivalent is to clear the cache.
  
- Advanced search scope
  - Use to search specific products such as TPF 4.1 PUT 19
  - Use to search specific categories such as Reference.

## IBM TPF Product Information Center Web Link

- <http://www.ibm.com/tpf/pubs/tpfpubs.htm>

## Trademarks

IBM and WebSphere are trademarks of International Business Machines Corporation in the United States, other countries, or both.

Eclipse is a trademark of Eclipse Foundation, Inc.

Microsoft, Windows and Windows NT are registered trademarks of Microsoft Corporation.

Other company, product, or service names may be trademarks or service marks of others.

### Notes

Performance is in Internal Throughput Rate (ITR) ratio based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput improvements equivalent to the performance ratios stated here.

IBM hardware products are manufactured from new parts, or new and serviceable used parts. Regardless, our warranty terms apply.

All customer examples cited or described in this presentation are presented as illustrations of the manner in which some customers have used IBM products and the results they may have achieved. Actual environmental conditions and performance characteristics will vary depending on individual customer configurations and conditions.

This publication was produced in the United States. IBM may not offer the products, services or features discussed in this document in other countries, and the information may be subject to change without notice. Consult your local IBM business contact for information on the product or services available in your area.

All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only.

Information about non-IBM products is obtained from the manufacturers of those products or their published announcements. IBM has not tested those products and cannot confirm the performance, compatibility, or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

Prices subject to change without notice. Contact your IBM representative or Business Partner for the most current pricing in your geography.

This presentation and the claims outlined in it were reviewed for compliance with US law. Adaptations of these claims for use in other geographies must be reviewed by the local country counsel for compliance with local laws.