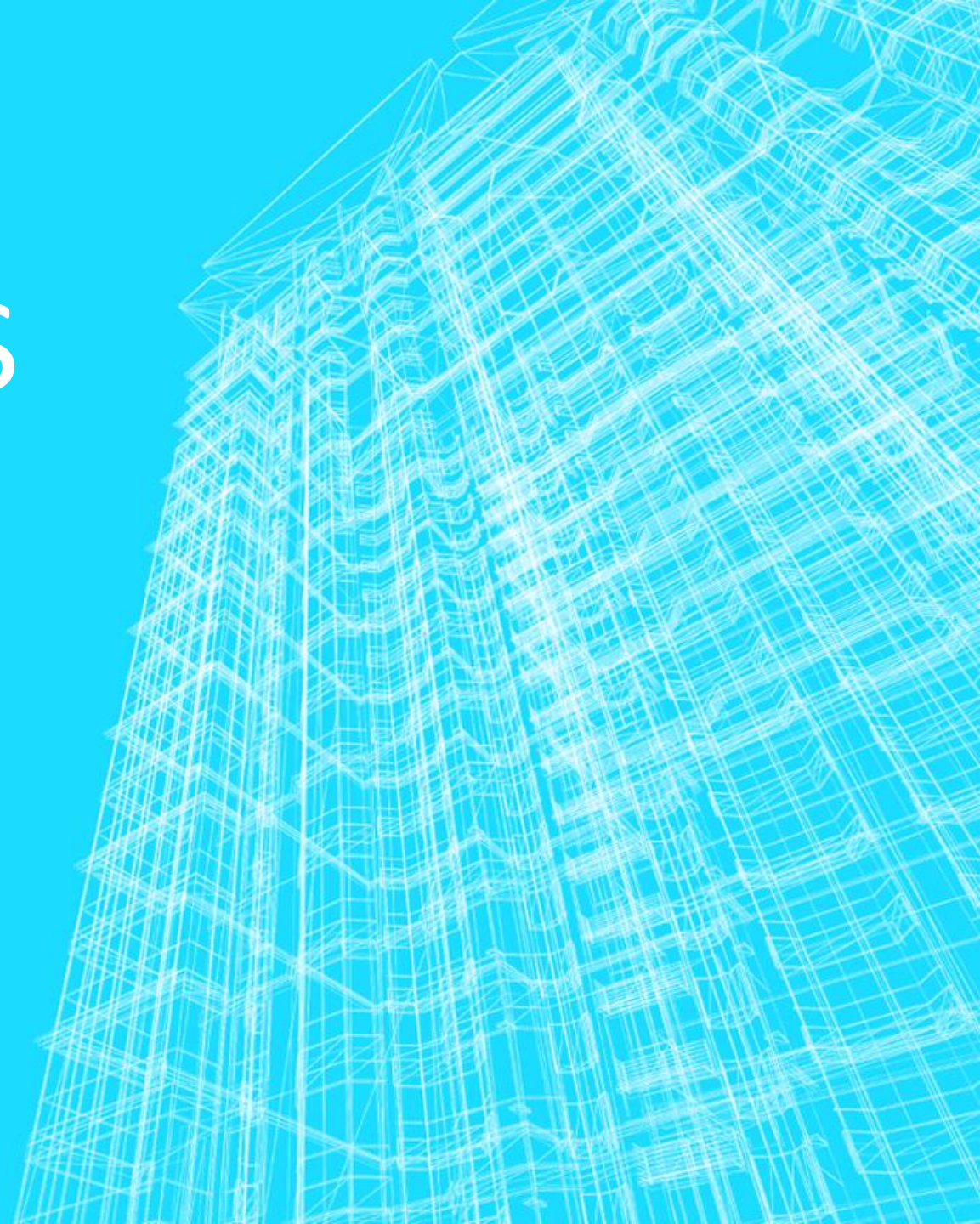


# ROUNDTABLE TSMS 11.6

Sneak-a-Peek  
Jeff Ledbetter, Father Roundtable



# OUR PRODUCT

Roundtable TSMS provides **software configuration management** for Progress OpenEdge development.

# OUR HISTORY

As a Technology Alliance partner, our solution has been developed in step with the OpenEdge development platform for nearly 20 years.



A decorative graphic in the top-left corner consisting of a complex, overlapping grid of light blue lines that forms a triangular shape pointing towards the right.

# THEMES FOR 11.6

- OE 64-bit client support
- Improved collaboration
- Improved over-sight
- Worry-free coding / Disaster recovery





# NEW FEATURES

- GUI Client Support for OE 64-Bit
- Logical vs Physical View User Preference
- Xref Tuning for RUN Resolution
- User Shelf
- Automatic Backups of WIP Objects

# GUI TABLETOP UPDATES

- Removed OCX dependencies
- Logical vs Physical tabletop tree-view
- Object Groups in tabletop tree-view

File Edit View Compile Reports Tool Task Workspace Admin Help



Task: 0 &lt;None&gt;

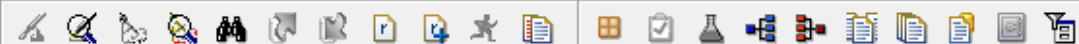
Views: Module

Group	Object	Type	Product Module	Version	Status	Share	Description
Functions	ConvTemp1.p	PCODE	sports2000-abl	030000	C	Central	Celsius to Fahrenheit conversion example
Functions	ConvTemp2.p	PCODE	sports2000-abl	030000	C	Central	Celsius to Fahrenheit conversion example
Functions	FuncProc.p	PCODE	sports2000-abl	010000	C	Central	Celsius to Fahrenheit conversion example
Functions	testsig.p	PCODE	sports2000-abl	010000	C	Central	Functions Example

Workspace: devel

Task: 0

User: sysop



Task: 0 &lt;None&gt;

Views: Module

- Workspaces [oadevel]
  - devel
    - Sports2K
      - sports2000-abl
        - Buffers
        - Functions
        - Introduction
        - Procedures
        - Queries
        - Temp-Tables
        - Transactions
        - UI
      - sports2000-db
      - sports2000-image
      - sports2000-oo
      - sports2000-oo-comm
      - sports2000-oo-interface
      - sports2000-oo-proc
      - sports2000-trigger
        - Bin
        - Customer
        - Employee
        - InventoryTrans
        - Invoice
        - Item
        - LocalDefault
        - Order
        - OrderLine
        - PurchaseOrder
        - RefCall
        - Supplier
        - Warehouse

Group	Object	Type
Functions	ConvTemp1.p	PCODE
Functions	ConvTemp2.p	PCODE
Functions	FuncProc.p	PCODE
Functions	testsig.p	PCODE

## Roundtable User Preferences

## Compile

 Compile w/~~X~~REF on Object assign

## Databases

 Connect Workspace databases

## Prompts

 Show dialog before editing "Read Only" program Suppress yersion notes prompt

## Startup

Startup Procedure: OpenEdge AppBuilder

## Tabletop Options

 Show completed Objects in Tasks view

## Workspaces Tree:

 Show Products and Product Modules Show Workspace Modules

## Visual Dir

Command: "C:\Program Files (x86)\WinMerge\WinMergeL ...

OK

Cancel



File Edit View Compile Reports Tool Task Workspace Admin Help



Task: 0 &lt;None&gt;

Views: Module

Workspaces [oadevel]

- devel
  - db
  - essentials
    - Buffers
    - Functions
    - Introduction
    - Procedures
    - Queries
    - Temp-Tables
    - Transactions
    - UI
  - images
  - oo
  - oo.common
  - oo.interfaces
  - oo.procedures
  - triggers
- doc
- prod
- test
- Partner Workspaces

Group	Object	Type	Product Module	Version	Status	Share	Description
Functions	ConvTemp1.p	PCODE	sports2000-abl	030000	C	Central	Celsius to Fahrenheit conversion example
Functions	ConvTemp2.p	PCODE	sports2000-abl	030000	C	Central	Celsius to Fahrenheit conversion example
Functions	FuncProc.p	PCODE	sports2000-abl	010000	C	Central	Celsius to Fahrenheit conversion example
Functions	testsig.p	PCODE	sports2000-abl	010000	C	Central	Functions Example

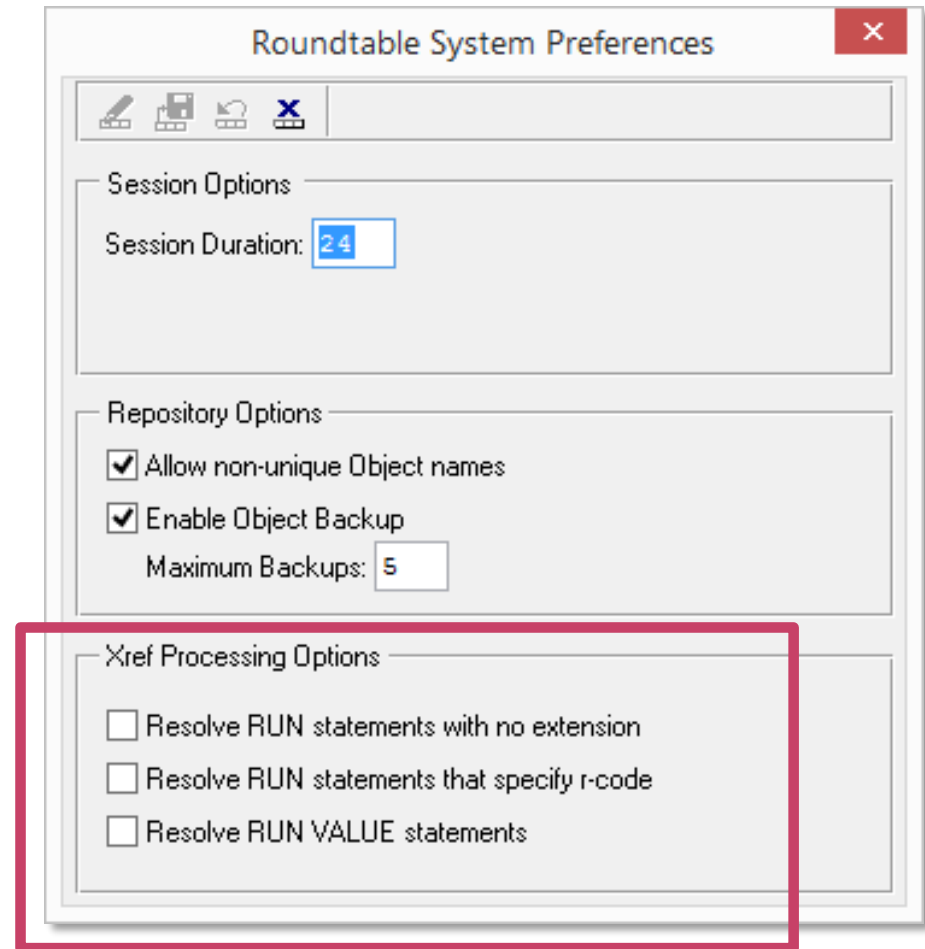
Workspace: devel

Task: 0

User: sysop

# XREF TUNING

- System preference to control RUN resolution
- GUI Client and Plug-in





# SHELF

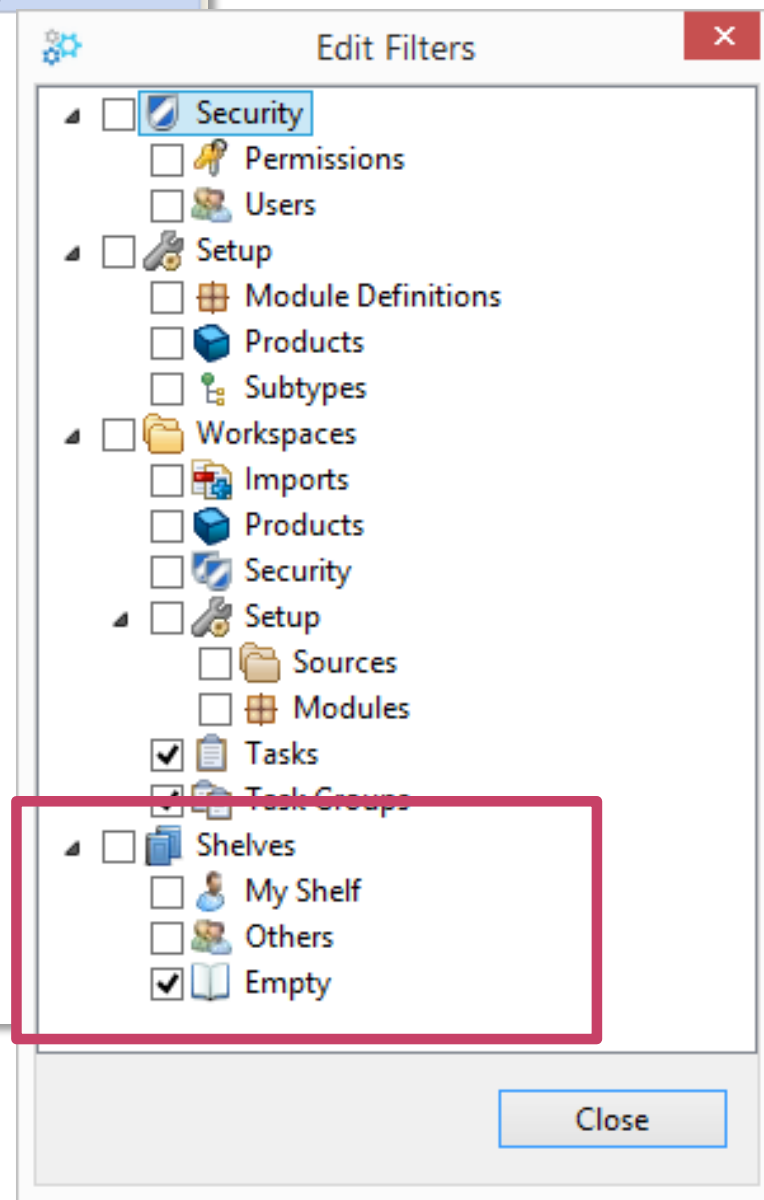
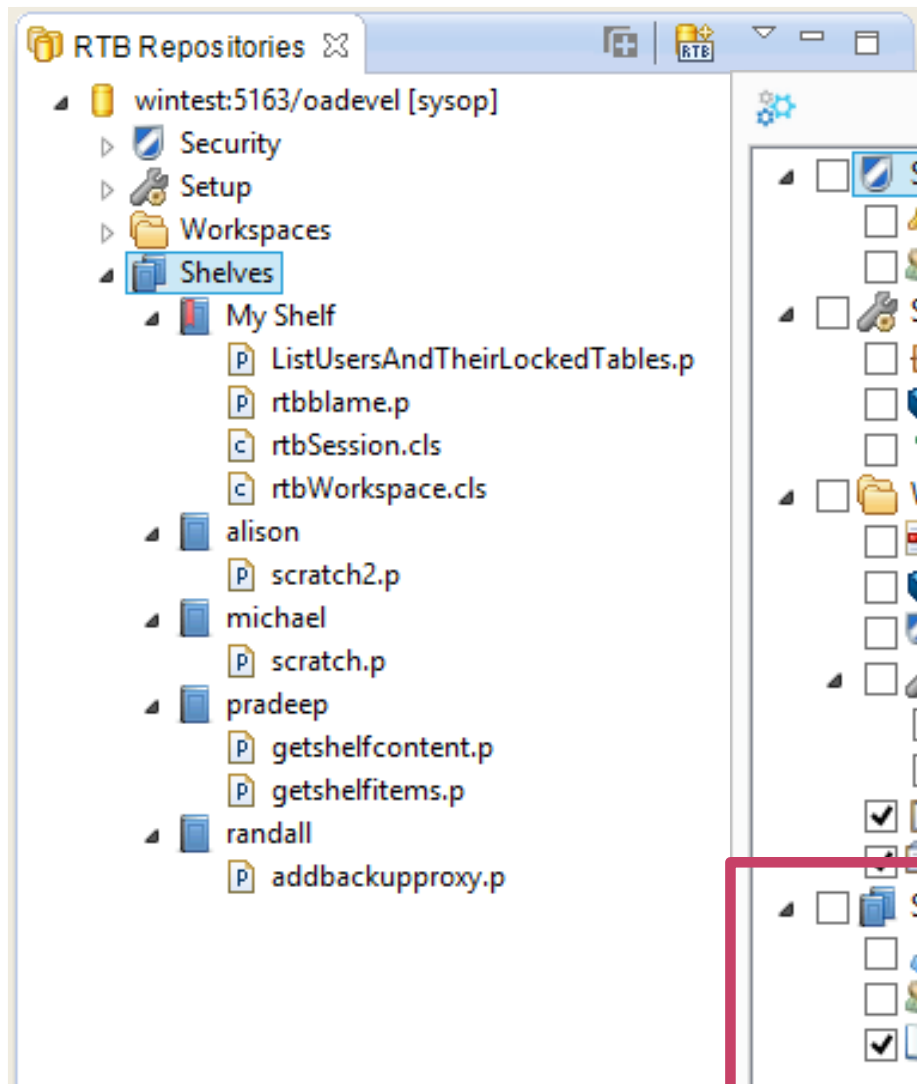
- A place to put crap\*
- Each user has their own Shelf
- Shelves and Shelf items are visible to all users
- GUI Client and Plug-in

\*Certified Repository Accessible Programs



# SHELF

- Code samples, templates, snippets, etc.
- WIP
- GUI Client and Plug-in







Quick Access

RTB Configurations

- devel
  - Sports2K
  - SportsCust

rtbWorkspace.cls

```
USING PROGRESS.lang.*.  
  
ROUTINE-LEVEL ON ERROR U  
  
CLASS rtb.api.repository  
  
  DEFINE TEMP-TABLE rtbw  
    {rtb/sdo/rtb_u_ws.i}  
    {rtb/admtwo/robjflds  
  
    {rtb/i/rtb_datasetname  
  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY  
  DEFINE PUBLIC PROPERTY
```

### Properties for rtbWorkspace.cls

Shelf Item

User	sysop
Name	rtbWorkspace.cls
Timestamp	Tuesday, June 21, 2016 12:05 PM

This is the Workspace class example.

Restore Defaults Apply

OK Cancel

RTB Shelf

- My Shelf
  - ListUsersAndTheirLockedTables.p
  - rtbblame.p
  - rtbSession.cls
  - rtbWorkspace.cls

- Refresh
- Update...
- Save As...
- Open
- Delete
- Search Roundtable TSMS...
- Properties

RTB Tasks

- Current: devel (devel)
- 18 - Jeff's Lab Test
  - 19 - Jeff's Central Test

Shelf Browse

File Navigation

Users: sysop  All Users

Name	Note
ListUsersAndTheirLockedTables.p	List Users and Locked Tables
rtbSession.cls	Session Class
rtbWorkspace.cls	This is the Workspace class exam
rtbblame.p	This is my demo Shelf item, and th

```
READ ONLY - Procedure - D:\work\rtb\remote\oadevel\rtb_temp\0191\rtbWorkspace.cls
File Edit Search Compile Help
USING PROGRESS.lang.*.
ROUTINE-LEVEL ON ERROR UNDO, THROW.
CLASS rtb.api.repository.rtbWorkspace USE-WIDGET-POOL:
    DEFINE TEMP-TABLE rtbWorkspace
        {rtb/sdo/rtb_u_ws.i}
        {rtb/admtwo/robjflds.i}.
    {rtb/i/rtb_datasetnames.i}
    DEFINE PUBLIC PROPERTY wspace-id AS CHARACTER GET. SET.
    DEFINE PUBLIC PROPERTY description AS CHARACTER GET. SET.
    DEFINE PUBLIC PROPERTY s-code AS LOGICAL GET. SET.
    DEFINE PUBLIC PROPERTY r-code AS LOGICAL GET. SET.
    DEFINE PUBLIC PROPERTY wspace-path AS CHARACTER GET. SET.
    DEFINE PUBLIC PROPERTY hidden AS LOGICAL GET. PRIVATE SET.
    DEFINE PUBLIC PROPERTY locked-by AS CHARACTER GET. PRIVATE SET.
    DEFINE PUBLIC PROPERTY xref-level AS INTEGER GET. SET.
    DEFINE PUBLIC PROPERTY comp-params AS CHARACTER GET. SET.
    DEFINE PUBLIC PROPERTY last-update-schema AS INTEGER GET. PRIVATE SET.
    DEFINE PUBLIC PROPERTY wspace-path-server AS CHARACTER GET. SET.
    DEFINE PUBLIC PROPERTY server-path-override AS LOGICAL GET. SET.
    DEFINE PUBLIC PROPERTY task-req AS LOGICAL GET. SET.
    DEFINE PUBLIC PROPERTY server-compile AS LOGICAL GET. SET.
    DEFINE PUBLIC PROPERTY checkout-level AS CHARACTER GET. SET.
    DEFINE PUBLIC PROPERTY wsPartnerSite AS LOGICAL GET. PRIVATE SET.
    DEFINE PUBLIC PROPERTY wsArchived AS LOGICAL GET. PRIVATE SET.
    CONSTRUCTOR PUBLIC rtbWorkspace (pcWorkspace AS CHARACTER):
        getWorkspace (pcWorkspace, TRUE).
    END CONSTRUCTOR.
    CONSTRUCTOR PUBLIC rtbWorkspace ():
    END CONSTRUCTOR.
    METHOD PUBLIC VOID getWorkspace (pcWorkspace AS CHARACTER, plRefresh AS LOGICAL)
        IF plRefresh THEN DO:
            EMPTY TEMP-TABLE rtbWorkspace.
```



# BACKUPS

- Repository storage of WIP Objects
- Repository storage of Lab Objects
- Configurable by system preference
- GUI Client and Plug-in



# BACKUPS

- Revert back to a prior WIP change
- Compare to a previous WIP change
- Disaster recovery

**RTB Configurations**

- devel
  - Sports2K
    - sports2000-abl
    - sports2000-db
    - sports2000-image
    - sports2000-oo
    - sports2000-oo-comm
    - sports2000-oo-interface
    - sports2000-oo-proc
    - sports2000-trigger
  - SportsCust

**RTB Shelf**

- My Shelf
  - ListUsersAndTheirLockedTables.p
  - rtblame.p
  - rtbSession.cls
  - rtbWorkspace.cls

**RTB Tasks**

Current: devel (devel)

- 18 - Jeff's Lab Test
- 19 - Jeff's Central Test
  - FindUseful.p (02.00.00)

```

FindUseful.p
Searches for a persistent procedure with a useful routine to run.
*/
DEFINE VARIABLE hProc AS HANDLE NO-UNDO.
DEFINE VARIABLE hUseful AS HANDLE NO-UNDO.

RUN UsefulProc.p PERSISTENT SET hUseful.
hProc = SESSION:FIRST-PROCEDURE.

DO WHILE VALID-HANDLE(hProc):
    IF LOOKUP ("UsefulRoutine1", hProc:INTERNAL-ENTRIES) NE 0 THEN DO:
        RUN UsefulRoutine1 IN hProc.
        LEAVE.
    END.

    hProc = hProc:NEXT-SIBLING.
END.

DELETE PROCEDURE hUseful.

RETURN.
    
```

**Properties**

Property	Value
Config	
Binary	No
Compile Parameters	
Compiles	Yes
Deploy	Yes
Encrypt Devel	Yes
Encrypt Query	Yes
Encrypt Runtime	Yes
Encrypt Source	No
Object Copy	No
Override	No
Runnable	No
Save r-code	Yes
WRX Name	
WRX Path	
Object	
Description	Searches for a persister
Info	
Object	FindUseful.p
Object Group	Procedures
Object Type	PCODE

**RTB Compile Results**

Current: FindUseful.p (02.00.00) (devel)

Object	Product Module	Version	Task	User	Timestamp
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Thursday, June 23, 2016 3:52 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:07 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:06 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:06 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:06 PM







Quick Access

Java Roundtable TSMS Repository Exploring Roundtable TSMS Development

**RTB Configurations**

- devel
  - Sports2K
    - sports2000-abl
    - sports2000-db
    - sports2000-image
    - sports2000-oo
    - sports2000-oo-comm
    - sports2000-oo-interface
    - sports2000-oo-proc
    - sports2000-trigger
  - SportsCust

**RTB Shelf**

- My Shelf
  - ListUsersAndTheirLockedTables.p
  - rtbblame.p
  - rtbSession.cls
  - rtbWorkspace.cls

**RTB Tasks**

Current: devel (devel)

- 18 - Jeff's Lab Test
- 19 - Jeff's Central Test
  - FindUseful.p (02.00.00)

```

FindUseful.p
Searches for a persistent procedure with a useful routine to run.
*/
DEFINE VARIABLE hProc AS HANDLE NO-UNDO.
DEFINE VARIABLE hUseful AS HANDLE NO-UNDO.

RUN UsefulProc.p PERSISTENT SET hUseful.
hProc = SESSION:FIRST-PROCEDURE.

DO WHILE VALID-HANDLE(hProc):
    IF LOOKUP ("UsefulRoutine1", hProc:INTERNAL-ENTRIES) NE 0 THEN DO:
        RUN UsefulRoutine1 IN hProc.
        LEAVE.
    END.

    hProc = hProc:NEXT-SIBLING.
END.

DELETE PROCEDURE hUseful.

RETURN.
    
```

**Properties**

Property	Value
Backup	
Object	FindUseful.p
Product Module	sports2000-abl
Task	19
Timestamp	Thursday, June 23, 2016 3:!
Type	O
User	sysop
Version	02.00.00

**RTB Compile Results** | **RTB Backups**

Current: FindUseful.p (02.00.00) (devel)

Object	Product Module	Version	Task	User	Timestamp
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Thursday, June 23, 2016 3:52 PM
FindUseful.p	sports2000-abl		19	sysop	Wednesday, June 22, 2016 4:07 PM
FindUseful.p	sports2000-abl		19	sysop	Wednesday, June 22, 2016 4:06 PM
FindUseful.p	sports2000-abl		19	sysop	Wednesday, June 22, 2016 4:06 PM
FindUseful.p	sports2000-abl		19	sysop	Wednesday, June 22, 2016 4:06 PM

Context menu for the selected row in the RTB Backups table:

- Refresh
- Open
- Compare With
  - Current
  - Each Other
- Delete
- Search Roundtable TSMS...
- Properties



**RTB Configurations**

- devel
  - Sports2K
    - sports2000-abl
    - sports2000-db
    - sports2000-image
    - sports2000-oo
    - sports2000-oo-comm
    - sports2000-oo-interface
    - sports2000-oo-proc
    - sports2000-trigger
  - SportsCust

**RTB Shelf**

- My Shelf
  - ListUsersAndTheirLockedTables.p
  - rtbblame.p
  - rtbSession.cls
  - rtbWorkspace.cls

**RTB Tasks**

Current: devel (devel)

- 18 - Jeff's Lab Test
- 19 - Jeff's Central Test
  - FindUseful.p (02.00.00)

**Text Compare**

FindUseful.p (02.00.00)	FindUseful.p [Wednesday, June 22, 2016 4:06 PM]
<pre> /* FindUseful.p Searches for a persistent procedure with a useful routine to run. */ DEFINE VARIABLE hProc AS HANDLE NO-UNDO. DEFINE VARIABLE hUseful AS HANDLE NO-UNDO.  RUN UsefulProc.p PERSISTENT SET hUseful. hProc = SESSION:FIRST-PROCEDURE.  DO WHILE VALID-HANDLE(hProc):      IF LOOKUP ("UsefulRoutine1", hProc:INTERNAL-ENTRIES) NE 0 THEN D         RUN UsefulRoutine1 IN hProc.         LEAVE.     END.      hProc = hProc:NEXT-SIBLING.  END.  DELETE PROCEDURE hUseful.  RETURN.                 </pre>	<pre> /* FindUseful.p Searches for a persistent procedure with a useful routine to run. */ DEFINE VARIABLE hProc AS HANDLE NO-UNDO. DEFINE VARIABLE hUseful AS HANDLE NO-UNDO.  RUN UsefulProc.p PERSISTENT SET hUseful. hProc = SESSION:FIRST-PROCEDURE.  DO WHILE VALID-HANDLE(hProc):      IF LOOKUP ("UsefulRoutine1", hProc:INTERNAL-ENTRIES) NE 0 TH         RUN UsefulRoutine1 IN hProc.         LEAVE.     END.      hProc = hProc:NEXT-SIBLING.  END.  RETURN.  FINALLY: DELETE PROCEDURE hUseful NO-ERROR. END FINALLY.                 </pre>

**RTB Compile Results** **RTB Backups**

Current: FindUseful.p (02.00.00) (devel)

Object	Product Module	Version	Task	User	Timestamp
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Thursday, June 23, 2016 3:52 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:07 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:06 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:06 PM
FindUseful.p	sports2000-abl	02.00.00	19	sysop	Wednesday, June 22, 2016 4:06 PM



File Edit View Compile Reports Tool Task

Task: 19 Jeff's Central Test

Workspaces [oadevel]

- devel
  - Sports2K
    - sports2000-abl
      - Buffers
      - Functions
      - Introduction
      - Procedures
      - Queries
      - Temp-Tables
      - Transactions
      - UI
    - sports2000-db
    - sports2000-image
    - sports2000-oo
    - sports2000-oo-comm
    - sports2000-oo-interface
    - sports2000-oo-proc
    - sports2000-trigger
  - SportsCust
    - doc
    - prod
    - test
  - Partner Workspaces

Objec  
FindU  
FindU  
FindU  
FindU  
FindU

Roundtable® TSMS 11.6.0

WinMerge - [FindUseful.p [06/22/2016 16:07:18.025] - Current]

File Edit View Merge Tools Plugins Window Help

FindUseful.p [06/22/2016 16:07:18.025] - Current

FindUseful.p [06/22/2016 16:07:18.025]	Current
/* FindUseful.p Searches for a persistent procedure with a useful routine to run. */	/* FindUseful.p Searches for a persistent procedure with a useful routine to run. */
DEFINE VARIABLE hProc AS HANDLE NO-UNDO. DEFINE VARIABLE hUseful AS HANDLE NO-UNDO.	DEFINE VARIABLE hProc AS HANDLE NO-UNDO. DEFINE VARIABLE hUseful AS HANDLE NO-UNDO.
RUN UsefulProc.p PERSISTENT SET hUseful. hProc = SESSION:FIRST-PROCEDURE.	RUN UsefulProc.p PERSISTENT SET hUseful. hProc = SESSION:FIRST-PROCEDURE.
DO WHILE VALID-HANDLE(hProc):	DO WHILE VALID-HANDLE(hProc):
IF LOOKUP ("UsefulRoutine1", hProc:INTERNAL-ENTRIES) NE 0 THEN DO: RUN UsefulRoutine1 IN hProc. LEAVE. END.	IF LOOKUP ("UsefulRoutine1", hProc:INTERNAL-ENTRIES) NE 0 THEN DO: RUN UsefulRoutine1 IN hProc. LEAVE. END.
hProc = hProc:NEXT-SIBLING.	hProc = hProc:NEXT-SIBLING.
END.	END.
DELETE PROCEDURE hUseful.	DELETE PROCEDURE hUseful.
RETURN.	RETURN.

Line: 11-12 1252 Win Ln: 12 Col: 1/3 Ch: 1/3 1252 Win

Ready Merge Difference 1 of 3 NUM



demo



# QUESTIONS?