



HarvestFind

Impact Analysis and Reporting for AllFusion Harvest

Polaris Technologies Ltd.

www.polaristech.com

403-264-5544

HarvestFind

- Find elements in Repository based on Multiple Search Criteria
 - Items/versions
 - Version Descriptions
 - Users/User Groups
 - Packages/Package Groups
- Multiple Applications
 - Impact Analysis
 - Auditing / Compliance Requirements
- Search any/all Portions of Repository or Multiple Repositories
- View Results in a Sortable List
 - Export lists to Excel

HarvestFind – Object Search

The screenshot shows the HarvestFind application interface. On the left is a tree view of project files under 'PowerGen' and 'Development'. On the right is a table listing files with columns: Name, Path, Version, Package, Status, Modified By, Modified Date, and Creator. A context menu is open over the 'DIRAPI.H' file. A 'Find in Item Data' dialog box is overlaid on the table, showing search criteria: 'Find What' (DWORD), 'In Files/File types' (*.h), 'In ViewPath' (\PowerGen), 'In State' (Development), and 'In Project' (PowerGen). The dialog also has checkboxes for 'Match case', 'Match whole word only', 'Look in sub-folders', and radio buttons for 'Look in latest Version only' (selected) and 'Look in all Versions'.

Name	Path	Version	Package	Status	Modified By	Modified Date	Creator
App.h	\PowerGen	0	BASE	N	harvest	05/18/06 0...	harvest
BROWSE.H	\PowerGen	0	BASE	N	harvest	05/18/06 0...	harvest
CreateOLF.h	\PowerGen	0	BASE	N	harvest	05/18/06 0...	harvest
CreateOLOFCCM.h	\PowerGen	0	BASE	N	harvest	05/18/06 0...	harvest
CreatePBLDlg.h	\PowerGen	0	BASE	N	harvest	05/18/06 0...	harvest
CTL3D.H	\PowerGen	0	BASE	N	harvest	05/18/06 0...	harvest
DIRAPI.H	\PowerGen	0	BASE	N	harvest	05/18/06 0...	harvest
...	\PowerGen

Find in Item Data

Find What: Find

In Files/File types: Cancel

In ViewPath:

In State:

In Project:

Match case Look in latest Version only

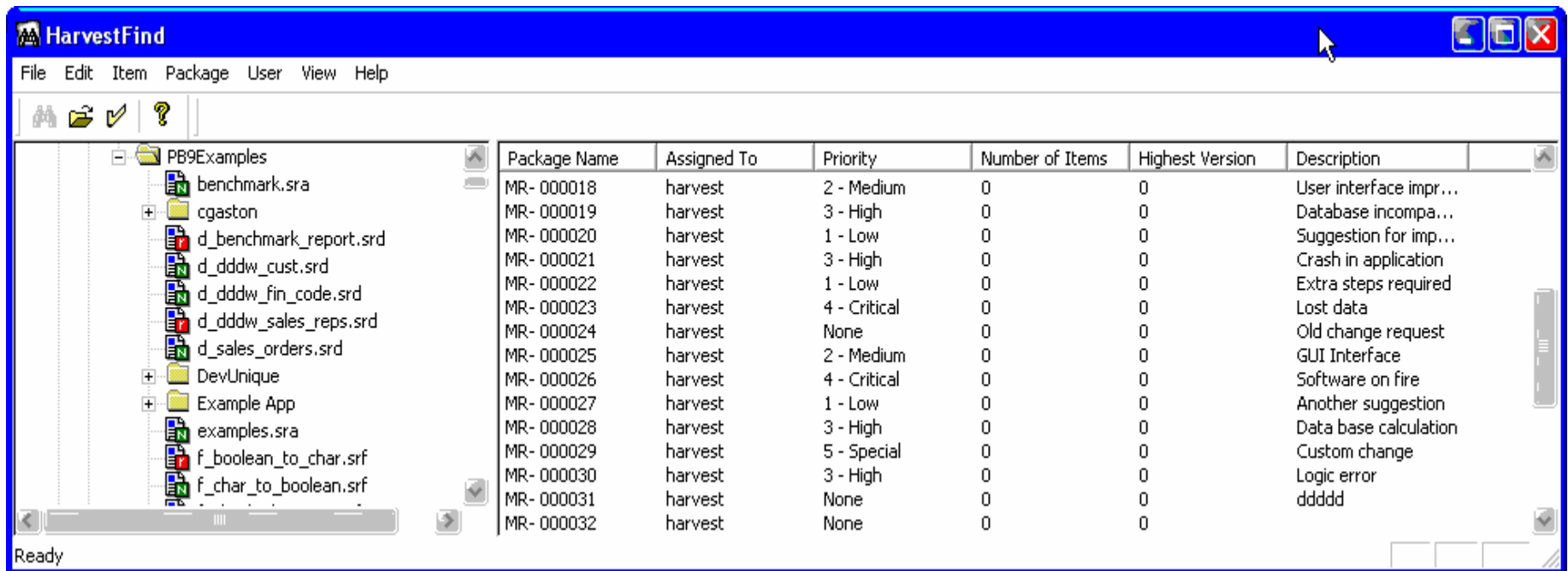
Match whole word only Look in all Versions

Look in sub-folders

HarvestFind – Package Reports

Package Details
Package Groups
Package History

Package Approval
Package Group Membership
Package History



The screenshot shows the HarvestFind application window. The title bar reads "HarvestFind". The menu bar includes "File", "Edit", "Item", "Package", "User", "View", and "Help". Below the menu bar is a toolbar with icons for home, folder, checkmark, and help. The main area is split into two panes. The left pane shows a tree view of packages under "PB9Examples". The right pane shows a table of package details.

Package Name	Assigned To	Priority	Number of Items	Highest Version	Description
MR-000018	harvest	2 - Medium	0	0	User interface impr...
MR-000019	harvest	3 - High	0	0	Database incompat...
MR-000020	harvest	1 - Low	0	0	Suggestion for imp...
MR-000021	harvest	3 - High	0	0	Crash in application
MR-000022	harvest	1 - Low	0	0	Extra steps required
MR-000023	harvest	4 - Critical	0	0	Lost data
MR-000024	harvest	None	0	0	Old change request
MR-000025	harvest	2 - Medium	0	0	GUI Interface
MR-000026	harvest	4 - Critical	0	0	Software on fire
MR-000027	harvest	1 - Low	0	0	Another suggestion
MR-000028	harvest	3 - High	0	0	Data base calculation
MR-000029	harvest	5 - Special	0	0	Custom change
MR-000030	harvest	3 - High	0	0	Logic error
MR-000031	harvest	None	0	0	dddd
MR-000032	harvest	None	0	0	

HarvestFind – User Reports

- User Details
 - Name, phone, e-mail, notes, etc.
- User Groups
 - Show groups
 - Show groups with no members
- Group Membership
 - List members in each group

HarvestFind – Output

- Sorted by any data item
- Can change position of any item (column)
- Exported to CSV format (spreadsheets, databases)

Microsoft Excel - HFResults.csv

Type a question for help

	A	B	C	D	E	F	G	H	I	J
1	Name	Path	Version	Package	Status	Modified By	Modified Date	Creator	Creation Date	Description
2	App.h	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
3	BROWSE.H	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
4	CreateOLF.h	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
5	CreateOLOFCCM.h	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
6	CreatePBLDlg.h	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
7	CTL3D.H	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
8	DIBAPI.H	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
9	Importfi.h	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
10	Logfldlg.h	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
11	Powerlib.h	\PowerGen	0	BASE	N	harvest	5/18/2006 4:23	harvest	5/18/2006 4:23	
12										
13										

Chart1 HFResults

Ready

HarvestFind – Prospects

- Development Teams
 - Impact Analysis
 - “Where is this column name used in my source?”
- Development Managers
 - Which developers are assigned the most Packages
- Harvest Administrators
 - What users are not assigned to any groups
 - What Packages are awaiting approval

HarvestFind – Benefits

- Saves time performing impact analysis
- Easily creates reports useful to Development Managers, Harvest Administrators and Auditors
- Allows organizations to demonstrate good process control

HarvestFind – Demonstrations

- Any prospect can download a 30-day evaluation from www.polaristech.com
- WhitePaper also available at www.polaristech.com
- Demonstration script available

HarvestFind – Delivery

- Single user license - \$395.00
- Consulting and training available (also Harvest and PowerGen)
- Site licenses available at a reduced price
- New reports can be added in a week!

HarvestFind – Your Input

- Send your users' requirements for Reporting
 - We will act them immediately, even as a condition of sale



Other Add-On Products for Harvest

PowerGen



- Build and SCM process automation for PowerBuilder applications
- Provides completely “hands-off” automation of the entire process
- Has provided a consistent process since PB4
- **Resold by CA**

PowerGen

- Robust Synchronization of PB applications from source control
- Source traceable builds
 - Build older versions
- Total build process automation
 - PBL optimization, regeneration, PBD/EXE creation, copy, import, export, version editing...
- Very rich command line function
- Proven against the largest PB applications

PowerGen

- Sold to more than 2000 companies (45 countries)
 - Many thousands of users
- Recent customers: Vodafone, Manulife, ACS Healthcare, GE Capital, National Semiconductor, Capital One, Boeing
- Supports PB V5 – V10.5
- All Windows platforms
- Shipping since 1995
- Professional and Standard Editions
- Sybase Partner product

HarPB

- Direct check in/out for PowerBuilder objects in CCC/Harvest
 - Doesn't use SCC-API (VCI) which has a very bad track record with Harvest
- Robust handling of PowerBuilder object import
 - Handles object dependencies reliably during check-out. PB check-out of multiple objects is very vulnerable to errors from these dependencies
- Supports "Work PBL" concept
 - Later versions of PB interface don't support Work PBLs
- Provides split-view of PowerBuilder application and CCC/Harvest repository
- Intuitive drag-drop operation
- Single output window provides consolidated report of Harvest and PowerBuilder specific operations

HarPB

The screenshot shows the HarPB application window titled "HarPB - examples". The interface includes a menu bar (Application, Object, Edit, Options, View, Help) and a toolbar with various icons. The main area is divided into two panes. The left pane shows a tree view of the project structure, with "pbexamd1.pbl" expanded to show a list of objects. The right pane shows a similar tree view for "pbexamd1", with "d_add_call.srd" selected and circled in red. Below the panes is a table with the following data:

Name	Version	Package	Status	Modified By	Modified Date	Creator	Creation Date
d_add_call.srd	0	BASE	N	harvest	11/07/02 1...	harvest	11/07/02 1...
d_add_call.srd	1	MR- 000001	R	harvest	06/16/03 1...	harvest	06/16/03 1...

The status "R" and the "harvest" name in the second row of the table are circled in red. The status bar at the bottom indicates "Ready" and "Errors: 0".