



ExtraView 7.0

Key New Features

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This document is not a full list of new features in this release. Please consult the Release Notes at docs.extraview.com for complete details of all new features and bug fixes.

Workspaces

- **Full windowed environment (panels) within a browser window**
- **Optional interface, original ExtraView interface is preserved**
- **Access controlled by security permission key**
- **Users may set workspaces as their primary interface**
- **Users can set up, save and maintain multiple workspaces**
- **Open and use multiple add / edit and other panels**
- **Functions to tile / cascade / open / close panels**
- **Will have customizable functions to extend navigation**

Workspaces

The screenshot displays the ExtraView web application interface. The main window is titled "ExtraView Report" and shows a "Customer" form with fields for Name, Contact, Phone Number, Address, and Contract details. A sidebar on the left lists various reports under "My Reports" and "Public Reports".

An "ExtraView Query" window is open, showing query options and filters. The query filters are:

- Area(AREA) equals Bugs
- Assigned To(ASSIGNED_TO) equals bsmith

Below the query window, there are several data visualizations and tables:

- Open Issues By Month:** A bar chart showing the count of open issues over time from 12/1/05 to 12/1/10. The count fluctuates between approximately 5 and 12.5.
- Bugs by Priority by Status:** A matrix report showing the distribution of bugs by status and priority.
- Table of Days Open:** A table showing the number of days open for various products and modules.

Administration

- ***New Design Center***
- ***Revised Data Dictionary***
- **New navigation, organized by operational and configuration functions**
- **Administration remembers the last used menu and returns there**
- **Many fewer entries on admin screen to simplify all set up and maintenance tasks**
- **Document and Image display type fields may be stored externally to the database**

Design Center

Firefox - ExtraView

http://nerdvana.extraview.net/evj/ExtraView/159421?p_option=admin.DesignCenterDisplay&p_action=doEdit&class=&stateVar=OPEN&area

Save Delete Clear Preview Return Print Page

ExtraView Design Center

Title: Bugs Add Screen Description: For the Bugs Area Localize

Fields & Layouts

Fields Find a field... New

- AA
- ABSTRACT
- ALT_ID
- ATTACH_CREATED_BY_USER
- ATTACH_LAST_UPDATED_BY_USER
- COMMENTS
- CONTACT
- CUSTOMER_SEARCH
- CUST_ADDRESS
- CUST_CONTACT_NAME
- CUST_CONTRACT_NUM
- CUST_EMAIL
- CUST_FAX
- CUST_ISSUES_BUGS

Layouts Find a layout... New

- ADD_CONFIRMATION
- ASASAS
- ATTACHMENT_HISTORY
- CUSTOMER_SEARCH
- CUSTOMER_SEARCH_LAYOUT
- CUST_SELECT_TABS
- EMAIL_BRIEF
- EMAIL_FULL
- HELPDESK_ASSET_CONTAINER
- HISTORY

Layout Attributes

	Col 1	Col 2	Col 3	Col 4
Row 1	SHADE_PRE_1			
Row 2	ID ID #	DATE_CREATED Date Created		
Row 3	CATEGORY Category	STATUS Status	PRIORITY Priority	SEVERITY_LEVEL Severity
Row 4	SHORT_DESCR Title			
Row 5	PRODUCT_NAME Product	MODULE_ID Module	DEV_PLATFORM Platform	CUST_LIST Customer
Row 6	DEV_RELEASE_FOUND Release Found	ORIGINATOR Originator	ASSIGNED_TO Assigned To	OWNER Owner
Row 7				SCREEN Screen Name
Row 8	SHADE_POST_1			
Row 9	DEV_SELECT_TABS Tabs			
Row 10	LAYOUT.DEV_SELECT_TABS Tabs			

Cell Details

Name

Title

Row 0 Col 0

Rowspan 0 Colspan 0

Cell Attributes New

Field & Layout Attributes

Save Delete Clear Preview Return Print Page

Design Center

- **Single administrative feature to perform almost all configuration tasks**
 - Integrates Data Dictionary
 - Create / Manage embedded layouts
 - Preview mode
 - Extensive use of drag-and-drop
 - Layout cell attributes move with a field
 - Copy & paste cell attributes
 - Validation of layout cell attributes
 - Layout level attributes

Data Dictionary

Update Cancel Print Page *Change a Data Dictionary Entry*

Fixed name **ASSIGNED_TO**

Title to display ? Localize

Type of field **Inbuilt field**

Field belongs to **Issue records**

Display type ?

Field Properties Optional Attributes Permissions Where used

Allow selection on reports ? Yes No

Remember last value ? Yes No

Filter criteria ? Yes No

Is sortable ? Yes No

Display as URL ? Yes No

Default value ? Select default

Help text ? Localize

Help URL ?

Update Cancel Print Page

Data Dictionary

- **Only valid field attributes can be chosen**
- **Define attributes which will be inherited by all layouts that use the field**
- **“Where Used” feature – find out all the places where a field is used – layouts, reports, etc.**
- **User fields can be set as list or popup individually, as opposed to previous global configuration**

Relationships

- Many new relationship configuration options
- Add child records from an *add* screen layout
- Embed a search layout on an *add* or *edit* layout
 - Return results, make a selection, relate selected records to a parent record
 - Return results, make a selection, return results into fields within the current record

The screenshot displays the 'Test Plan Details' interface. At the top, it shows the 'Parent Record' with fields for ID # (10591), Test Plan Name (Tracker Test Plan), Product (Tracker), Product Version (2.0), and Product Build # (*None*). A description field contains the text 'This is the test plan for version 2.0 of the Tracker product'. Below this is a search section titled 'Search for Test Cases to Add to this Test Plan'. It includes filters for Product (Tracker), ID #, Created for Version (*Any*), Regression (*Any*), and Automated (*Any*). Action buttons include 'Get Filtered Results', 'Fetch Selected Record(s)', and 'Select All'. A button labeled 'Select & Add Test Cases to this Test Plan' is also present. The bottom section, 'Test Cases', shows a table of results:

Test Cases Belonging to this Test Plan						
	Remove?	ID #	Product	Module	Est. Time (hrs)	Title
View	Edit	<input type="checkbox"/>	10377	Tracker	3	Check how many commands are in the stack
View	Edit	<input type="checkbox"/>	10534	Tracker	3	Test #1 for the CLI
View	Edit	<input type="checkbox"/>	10540	Tracker	3	This is a test case for the length of the screen
Total						

Red annotations on the screenshot include 'Parent Record' pointing to the top section, 'Query for Children' pointing to the search filters, 'Select from Results' pointing to the 'Fetch Selected Record(s)' button, and 'Relate results to Parent Record' pointing to the 'Select & Add Test Cases to this Test Plan' button.

Business Rules

- **Support for multiple OBJECT directives per business area**
- **Date calculations can use any predefined calendar**
- **Extensions to rules language to better support repeating rows**

Reports

- Reports split into two navigation functions, *Query* and *Report* are now separate
- Simpler navigation to create new reports

The screenshot displays the 'ExtraView Report' interface. At the top left is a 'Print Page' button. The main section is titled 'Create New Report' and contains nine options with icons: 'New column report', 'New calendar report', 'New container for existing reports', 'New summary report', 'New chart', 'New layout for existing reports', 'New matrix report', 'New dashboard report', and 'New custom URL report', 'New aging report'. Below this is the 'Output Options' section with two dropdown menus: 'Output to saved format' and '20 rows per page'. The 'Saved Reports' section includes three management buttons: 'Manage User Groups', 'Manage Scheduled Reports', and 'Manage Report Folders'. A tree view shows 'My Reports' expanded to 'Public Reports', which is further expanded to 'Adverse Event Reports'. Under 'Adverse Event Reports', there is an 'Edit' button and a report titled 'Adverse Event Outcomes - Grouped by Product'.

Reports

- **Can save the output type with the report, e.g. always output this report to a PDF**
- **New option to upload an Excel file, have ExtraView populate a sheet, then download**
- **Sharing of reports with arbitrary groups of users**
- **Alter report filters after report is generated, rerun report**
- **Allow scheduled reports to be sent to a user group**
- **Columns within hierarchical reports may be sorted**

User Maintenance

- Simplified access, all important functions on a single screen

Update User Cancel Print Page Change user's details: BSMITH (Enabled)

Basic Information Personal Options Report Options Notification Options

User Information		Security Information	
User ID ?	BSMITH	Enabled User ?	<input checked="" type="checkbox"/>
Alternative User ID ?	BSMITH	Named User ?	<input type="checkbox"/>
First name	Bill	Expire password now ?	<input type="checkbox"/>
Last name	Smith	Days to password expiry ?	<input type="text"/>
Password ?	Expiry Interval ?	0
Verify password		
Primary email address	bsmith@x.com	Select user roles ?	<input checked="" type="checkbox"/> Administrator
Job title	Development Engineer		<input checked="" type="checkbox"/> Customer
			<input checked="" type="checkbox"/> Customer Support
			<input checked="" type="checkbox"/> Customer Support Manager
			<input checked="" type="checkbox"/> Development Engineer
			<input checked="" type="checkbox"/> Engineering Manager
			<input checked="" type="checkbox"/> IT Support
			<input checked="" type="checkbox"/> IT Support Manager
			<input checked="" type="checkbox"/> Quality Assurance
			<input checked="" type="checkbox"/> Click to check or uncheck all the groups
Company name	Superior Software Corp	Default Area & Project	
	* None *	Set default Area ?	Customer Issues
Address	269 Mount Hermon Road	Set default Project ?	Customer Support Issues Data
City	Scotts Valley		
State / Province	CA		
Zip / Postal code	95066		
Country	USA		
Work phone	(831) 461-7100		
Home phone	(831) 461-7100		
Cell phone	(831) 461-7100		
Fax	(831) 461-7100		
Pager	(831) 461-7100		

Update User Cancel Print Page

Business Calendars

- Define any number of business calendars
- Use calendars in escalations and business rules

Save Save As Return Print Page
Business Calendar

Calendar Name MY_CALENDAR

Calendar Title Localize

Work Hours ? 9:00 AM to 5:00 PM

Work Days ? Sun Mon Tue Wed Thu Fri Sat

Time Zone ? (GMT -8:00) America/Los_Angeles

◀ 2011 ▶

January							February							March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1			1	2	3	4	5			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28						27	28	29	30	31		
30	31																			

April							May							June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2	1	2	3	4	5	6	7				1	2	3	4
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30		

July							August							September						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2		1	2	3	4	5	6					1	2	3
3	4	5	6	7	8	9	7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24
24	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30	

October							November							December						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1			1	2	3	4	5					1	2	3
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31
30	31																			

Performance

- Improvements to Ajax handling to speed up *add* and *edit* screens
- Faster keyword searching in queries
- Faster file imports
- Faster XML file exports / imports
- Faster mass updates

Environment

- **Support for Internet Explorer 9, Firefox 5+, Google Chrome 10+**
- **Support for Java 1.6**
- **Support for Apache Tomcat 7.0**
- **Support for Microsoft SQL Server 2008 R2**
- **Support for Perl 5.12.13 in the CLI**
- **Apache Lucene used as text search mechanism for all database platforms**
- **Fuller support for Section 508 compliance**