

Server Changes



Revision Date
November 1, 2016

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1.9.8.2

November 1, 2016

Middle Tier/Trigger

TRAC#974 – In scenarios where a site adds site accessions (or any non-PI accession) to the database, when the accession gets renamed with a PI prefix, the system inventory record now will be renamed by a trigger to match the new PI identifier. <http://trac.ars-grin.gov/trac/GG/ticket/974>

Accession ID	Accession Prefix	Accession Number	Accession Suffix	Taxon	Name	Origin	Maintenance Site	Is Core?
1942983	FBV	1		Zea mays subsp. ...	FBV 1		NC7	N
1942984	FBV	2		Zea mays subsp. ...	FBV 2		NC7	N
1942985	FBV	3		Zea mays subsp. ...	FBV 3		NC7	N
1942986	FBV	4		Zea mays subsp. ...	FBV 4		NC7	N
1942987	FBV	5		Zea mays subsp. ...	FBV 5		NC7	N
1942988	FBV	6		Zea mays subsp. ...	FBV 6		NC7	N
1942989	FBV	7		Zea mays subsp. ...	FBV 7		NC7	N
1942990	FBV	8		Zea mays subsp. ...	FBV 8		NC7	N
1942991	FBV	9		Zea mays subsp. ...	FBV 9		NC7	N

Accession Prefix and Number changed:

Accession ID	Accession Prefix	Accession Number	Accession Suffix	Taxon	Name	Origin	Maintenance Site	Is Cor
1942983	SA	10		Zea mays subsp. ...	FBV 1		NC7	N
1942984	SA	20		Zea mays subsp. ...	FBV 2		NC7	N
1942985	SA	30		Zea mays subsp. ...	FBV 3		NC7	N
1942986	SA	40		Zea mays subsp. ...	FBV 4		NC7	N
1942987	SA	50		Zea mays subsp. ...	FBV 5		NC7	N
1942988	SA	60		Zea mays subsp. ...	FBV 6		NC7	N
1942989	SA	70		Zea mays subsp. ...	FBV 7		NC7	N
1942990	SA	80		Zea mays subsp. ...	FBV 8		NC7	N
1942991	SA	90		Zea mays subsp. ...	FBV 9		NC7	N

Accession/Inventory name dataview:

Inventory Name ID	Accession	Inventory	Category	Name	Name Rank	Name Group	C
1900056	SA 10	SA 10 **	Site identifier	FBV 1	1080		
1900057	SA 20	SA 20 **	Site identifier	FBV 2	1080		
1900058	SA 30	SA 30 **	Site identifier	FBV 3	1080		
1900059	SA 40	SA 40 **	Site identifier	FBV 4	1080		
1900060	SA 50	SA 50 **	Site identifier	FBV 5	1080		
1900061	SA 60	SA 60 **	Site identifier	FBV 6	1080		
1900062	SA 70	SA 70 **	Site identifier	FBV 7	1080		
1900063	SA 80	SA 80 **	Site identifier	FBV 8	1080		
1900064	SA 90	SA 90 **	Site identifier	FBV 9	1080		

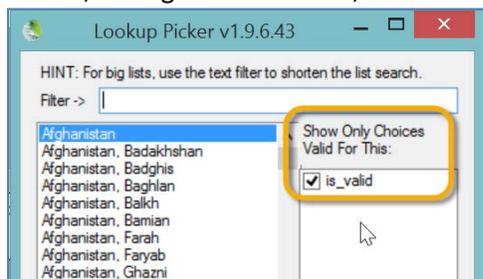
TRAC#1086 – The Cooperator initcap trigger will case check and correct when all the letters are the same case – they will be changed to titlecase (initial capital) – “SMITH” or “smith” becomes “Smith.” <http://trac.ars-grin.gov/trac/GG/ticket/1086>

TRAC#1175 – The inventory trigger now makes it possible to have multiple inventory records marked with a “Y” in the **is_distributable** column. (The column name is “**Is Default Inventory?**”) Note: for any accession, only one inventory record *per germplasm form* (“Inventory Type”) may be flagged with a “Y.” See <http://trac.ars-grin.gov/trac/GG/ticket/1175>

Accessions	Inventory	Orders	Cooperators	Order Packing/Picking Report (including disclaimer)			Inventory Maintenance Policy		Get Accession IPR	Geo	Accession Source	Accession In
Inventory ID	Inventory Prefix	Inventory Number	Inventory Suffix	Inventory Type	Accession	Inventory Maintenance Policy	Inventory Maintenance Site	Is Default Inventory?	Is Auto Deducted?	Is Available?	Availability Status	
4983394	MAR	198929	REI	--	MAR 198929 REI	SYSTEM	NC7	N	N	N	No value specified	
4983395	MAR	198929	REI	PL	MAR 198929 REI	NC7-legumes	NC7	N	N	N	Available	
4983396	MAR	198929	REI2	PL	MAR 198929 REI	MAR-legumes	NC7	Y	N	Y	Noxious weed	
4983397	MAR	198929	REI3	SC	MAR 198929 REI	MAR-legumes	NC7	Y	N	N	Available	

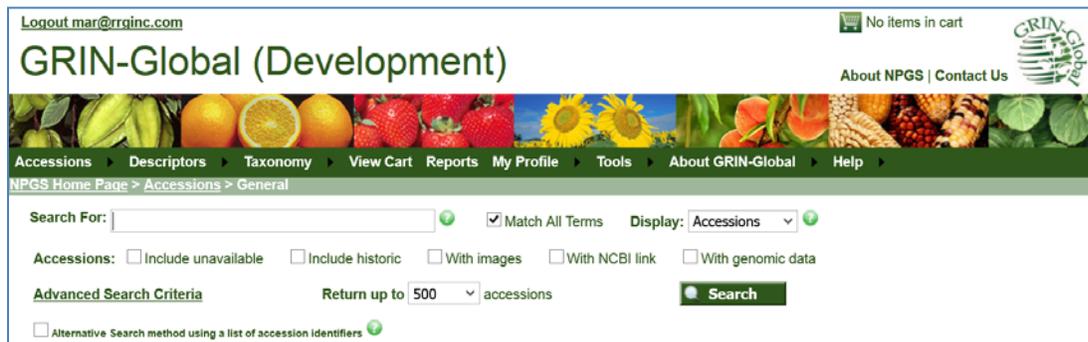
TRAC#1352 – When entering an **Accession_Ipr** record, you can now enter an SMTA record and not be required to complete any other columns. <http://trac.ars-grin.gov/trac/GG/ticket/1352>

TRAC#1353 – Invalid flag is now available in the geography lookup picker. If the user unchecks the valid box and selects a country that is no longer considered valid, the trigger converts to the new name if available. The trigger make sit possible to allow linking to invalid entities for historical data when needed. Examples: China-Tibet and the former Czech state Czechoslovakia-Zapadoslovensky convert to “China, Xizang” and “Slovakia, East Slovakia” respectfully. <http://trac.ars-grin.gov/trac/GG/ticket/1353>



GG Public Website

TRAC#1121; TRAC#1164 – The Public Website Front Page had multiple interface changes <http://trac.ars-grin.gov/trac/GG/ticket/1121> ; <http://trac.ars-grin.gov/trac/GG/ticket/1164> Also, some wording changes were made which required changes to data records in the system database **app_resource** table.



TRAC#1300 – The **About Us** menu option was added. Also, the NPGSA header text and logo are now clickable. Also now have a new **About NPGS** item next to the **Contact Us** link <http://trac.ars-grin.gov/trac/GG/ticket/1300>

TRAC#1309 – An incoming weborder email now includes the ship-to address when a weborder is submitted <http://trac.ars-grin.gov/trac/GG/ticket/13069>

TRAC#1247 – The ship-to address is now included on the e-mail notification when the ship-to address is different than the primary contact address <http://trac.ars-grin.gov/trac/GG/ticket/1247>

Martin Reisinger
RRG
207 Melancthon Ave
Lutherville, 21093
Vatican City
410-666-0100
mar@rrginc.com

Shipping Address:

Martin Reisinger
4620 Pleasant Valley RD
Not in the barn
Oakland, Maryland 20193

Instructions:
need send

Intended use of material:
Research: Entomological investigations
Research use notes:
lookin 4 buggs

Items:
1 MAR 198929 REI - NC7 - Humulus lupulus
2 PI 357299 - NC7 - Helianthus tuberosus

TRAC#1310 – The Address on the e-mail that NPGS receives is left aligned for ease of copying <http://trac.ars-grin.gov/trac/GG/ticket/1310>

Subject: GRIN-GLOBAL - Public Order from Web (Web Order Number 15956)

New order from the web (shopping cart).

Germplasm Request - Order ID: 15956

Martin Reisinger
RRG
207 Melancthon Ave
Lutherville, 21093
Vatican City
410-666-0100
mar@rrginc.com

Shipping Address:

Martin Reisinger
4620 Pleasant Valley RD
Not in the barn
Oakland, Maryland 20193

Instructions:
need send

Intended use of material:

TRAC#1308 – The **Organization** field in the PW user profile is no longer a required field <http://trac.ars-grin.gov/trac/GG/ticket/1308>

The screenshot shows a user profile page with a navigation bar at the top containing links for Accessions, Descriptors, Taxonomy, View Cart, Reports, My Profile, About GRIN-Global, and Help. The main content area is titled 'Log-in Information' and contains a login form with fields for Login User Name (iburkeiowa@gmail.com) and Password (****). Below the login fields are sections for personal information and shipping address. A red callout box with the text 'Organization no longer a required field.' points to the 'Organization' input field in the personal information section. Other fields include Title, First Name (Lisa), Last Name (Burke), Address Line 1 (1890 290th Street), Country (United States), City (Madrid), and State/Province (Iowa). The shipping address section includes Shipping Address (PI Station), Shipping Address Line 1 (1305 State Avenue), Shipping Country (United States), and Shipping State/Province (Iowa).

TRAC#1327 – Criterion Search on Accession group name presents choices sorted alphabetically (web_lookup_accession_group.dataview add "order by group_name")

The screenshot shows the 'Criterion Search' interface. At the top, there is a 'Search For:' field, a 'Match All Terms' checkbox, and a 'Display:' dropdown set to 'Accessions'. Below this are several checkboxes for filtering search results: 'Include unavailable', 'Include historic', 'With images', 'With NCBI link', and 'With genomic data'. The 'Advanced Search Criteria' section shows 'Return up to 500' accessions and a 'Search' button. The main search area is titled 'Accession Collecting Site Search Criteria' and features a 'Choose Criterion 1:' dropdown set to 'accession group name'. A secondary dropdown is set to '- Select -' and shows a list of search results sorted alphabetically: 'Cicer CSP (Cicer single plant descent)', 'GlycinePerennial.CSIRO', 'Lens LSP (Lens single plant descent)', and 'Maize.Group.PVP'. There are 'Add More Criteria' and 'Clear All Criteria' buttons at the bottom left, and a 'Clear Criterion' button at the bottom right.

TRAC#1331 – In the PW, reverse the order request actions so that they go from oldest to newest. <http://trac.ars-grin.gov/trac/GG/ticket/1331>

Order Request Actions:

Action Date	Action Step	Action Note
September 21, 2016	INSPECT	Order Request Item status_code changed by stacey.estrada@ars.usda.gov to INSPECT for 6 items.
September 21, 2016	INSPECT	Order sent to Plant Inspection by stacey.estrada@ars.usda.gov
September 20, 2016	QUALITYPASSED	
September 6, 2016	ORDFILLED	
September 2, 2016	PENDING	Order Request Item status_code changed by lisa.burke@ars.usda.gov to PENDING for 6 items.
August 12, 2016	CURCLEARED	
August 12, 2016	CURALERTED	
August 10, 2016	INSPECTASKED	
August 10, 2016	NEW	New Order created from Web Order by lisa.burke@ars.usda.gov

Dataviews

TRAC#1265 – Web order request presentation in Order Wizard not resolving geography_id
<http://trac.ars-grin.gov/trac/GG/ticket/1265>

The screenshot shows the 'Web Order Filters' section with 'My Site's Web Orders' selected. The 'Web Order Status' is set to 'New'. The main table displays the following data:

Web Order Request ID	Ordered Date	Status	Intended Use	Web Cooperator
15918	10/17/2016	Accepted Order	Research	Burke, Lisa, Garden Prairie Farm

Below the table, the 'Address Line 1' is '1890 290th Street', 'City' is 'Madrid', 'Postal Index' is '50156', and 'Geography' is 'Iowa, United States'. A callout bubble points to the 'Geography' field with the text 'Geography is now displayed.'

TRAC#1332 – Add authority to accepted homonyms in species lookup
<http://trac.ars-grin.gov/trac/GG/ticket/1332>

Accession Suffix	Taxon	Name	Origin
REI	Humulus lupulus	MAR 198929 REI	

The 'Lookup Picker v1.9.6.43' window shows a search filter for 'glycine soja'. The search results list 'Glycine soja Siebold & Zucc.' as the top result. The 'Show Only Choices Valid For This:' section has the checkbox for 'is_accepted_name' checked.

The 'Lookup Picker v1.9.6.43' window shows the same search filter for 'glycine soja'. The search results list 'Glycine soja (L.) Merr.' as the top result, followed by 'Glycine soja Siebold & Zucc.'. The 'Show Only Choices Valid For This:' section has the checkbox for 'is_accepted_name' unchecked.

TRAC#1303 – Those sites who use inventory names heavily would find it useful to have a Name field for the accession top name and an Inventory Name for the Inventory top name in the inventory dataview. Inventory dataview needs both the Name field for top name and "Inventory Name" for the top inventory name <http://trac.ars-grin.gov/trac/GG/ticket/1303>

ght	Note	Name	Inventory Name	Taxon	Origin	Percent Viable	Tested Date	Inventory	Created Date
0		GEMN-0048		Zea mays subsp. ...	United States, lo...	96	12/23/2003 11:3...	Ames 27201 03n...	5/17/2003 7:00 ...
0		GEMS-0049		Zea mays subsp. ...	United States, lo...	98	12/23/2003 12:5...	Ames 27202 03n...	5/17/2003 7:00 ...
0		GEMS-0050		Zea mays subsp. ...	United States, lo...	96	12/23/2003 2:44...	Ames 27203 03n...	5/17/2003 7:00 ...
0		GEMS-0061		Zea mays subsp. ...	United States, lo...	100	1/12/2004 4:01 ...	Ames 27214 03n...	5/17/2003 7:00 ...
0		GEMS-0066		Zea mays subsp. ...	United States, lo...	97	1/12/2004 1:44 ...	Ames 27219 03n...	5/17/2003 7:00 ...
0		GEMN-0177	08GEM05047	Zea mays subsp. ...	United States, lo...	94	3/30/2012 9:07 ...	Ames 30792 10n...	12/21/2010 6:00...
0	No phyto	GEMN-0178	08GEM05048	Zea mays subsp. ...	United States, lo...	97	3/30/2012 4:46 ...	Ames 30793 10n...	12/21/2010 6:00...
0	May have had less	GEMS-0072		Zea mays subsp. ...	United States, lo...	95	6/17/2015 3:45 ...	Ames 30945 14n...	2/22/2015 6:00 ...
0		GEMN-0096	05GEM06042	Zea mays subsp. ...	United States, lo...	100	4/3/2012 10:16 ...	Ames 30965 11n...	5/31/2011 7:00 ...
0		GEMN-0187	09GEM07815	Zea mays subsp. ...	United States, lo...	98	4/3/2012 12:50 ...	Ames 30969 11n...	5/31/2011 7:00 ...
0		GEMN-0192	09GEM07820	Zea mays subsp. ...	United States, lo...	99	4/3/2012 9:20 AM	Ames 30974 11n...	5/31/2011 7:00 ...
0		GEMS-0200	10GEM06840	Zea mays subsp. ...	United States, lo...	92	5/10/2012 2:33 ...	Ames 31483 12n...	5/8/2012 7:00 PM
0		GEMN-0232		Zea mays subsp. ...	United States, N...	92	2/25/2014 9:43 ...	Ames 32114 13n...	1/1/2014 6:00 PM
0	05 Balance Sample	GEMS-0219		Zea mays subsp. ...	United States, lo...	100	2/26/2014 3:47 ...	Ames 32115 13n...	1/30/2014 6:00 ...
0	Bulk of 13ncao01	GEMS-0220		Zea mays subsp. ...	United States, lo...	99	2/26/2014 6:34 ...	Ames 32116 13n...	1/30/2014 6:00 ...
0	Bulk of 13ncao01	GEMS-0235		Zea mays subsp. ...	United States, lo...	100	2/26/2014 8:57 ...	Ames 32118 13n...	1/30/2014 6:00 ...
0	Bulk of 13ncao01	GEMS-0237		Zea mays subsp. ...	United States, lo...	99	2/26/2014 2:58 ...	Ames 32120 13n...	1/30/2014 6:00 ...
0	Bulk of 13ncao01	GEMN-0238		Zea mays subsp. ...	United States, lo...	96	2/26/2014 7:09 ...	Ames 32121 13n...	1/30/2014 6:00 ...
0		GEMN-0235		Zea mays subsp. ...	United States, lo...			Ames 32228 16n...	4/27/2016 5:02 ...

TRAC#1339 – Add a validity flag to the geography lookup <http://trac.ars-grin.gov/trac/GG/ticket/1339>

TRAC#1174 – Wrong country used with the accession display on collected from <http://trac.ars-grin.gov/trac/GG/ticket/1174>

TRAC#1306 – Descriptor search page could be slow in loading the trait list <http://trac.ars-grin.gov/trac/GG/ticket/1306>

TRAC #1327 – Criterion Search on Accession group name should present choices alphabetically sorted <http://trac.ars-grin.gov/trac/GG/ticket/1327>

Data

TRAC#1338 – Need an order action that says "Documentation attached." There is one that looks similar but it says "Documentation available - SMTA accepted". We have been attaching a lot of information to the order attach area and would like to be able to note when we have attached information.

A new ORDER_REQUEST_ACTION code was added: **DOCUMENT_ATTACHED**

492794	285359 - Segué...	Document Attached to order	10/20/2016	mm/dd/yyyy		10/20/2016	mm/dd/yyyy		Additional declaration for PC
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1.9.7.1

6/24/2016

Database changes

- Added type_code to citation unique index ([trac #1172](#))
- Expanded action_date in the inventory_action table to two fields: started_date and completed_date ([trac #1150](#))
- Changed coordinates to allow decimals in method table - decimal (18,8) ([trac #1043](#))
- Made cooperator address columns = web cooperator columns ([trac #1074](#))
- Adjusted web order and order item tables' name lengths to match plant_name - nvarchar(200) ([trac #1263](#))
- Changed the **Is_hybrid?** field in taxonomy_genus table to a coded field and added codes ([trac #1257](#))

Middle Tier code

- Optimize permission speed ([trac #1250](#))
- PW login problem with too many groups ([trac #1206](#))

Trigger code

- Fixed problem that taxonomy triggers do not validate authors with a comma correctly ([trac #1149](#))
- Ensure at least one date is used per inventory_action table schema changes ([trac #1150](#))

Web code

- Stopped the taxonomy species list or taxonomy genera list from crashing at the end of the page
- Fixed web order detail page hyperlinks (taxon, accessiondetail) run time error
- Changed the button text to be "Submitting..."; also, prevented the "Send Request" button on the "Contact Us" page from being clicked multiple times (contact.aspx) ([trac# 1199](#))
- Fixed run-time error when **My Favorites** has more than 1000 items ([trac #1205](#))
- Fixed the broken wiki link due to GG Resource website URL change ([trac #1208](#))
- Added a license.txt file for GG third party tool at the document sub-directory ([trac #1177](#))
- Web user password maximum increased to 256 characters (formerly 12)

"web app" dataview and "web report" dataview changes

- The inactive accessions now display as **INACTIVE** rather than **NOT AVAILABLE**
- Increased the loading speed for the crop citation page
- For the accession detail accession source information, enhanced display to include lower level location information such as state, county, etc.
- Fixed multiple accession detail accession source display problems related to wrong country, run state combinations ([trac #1174](#))

- Hid historical countries from the dropdown list for processes such as registration and entering new shipping addresses ([trac #1222](#))

Client dataview changes for fixings below

- Modified dataview to match the schema change for inventory_action ([trac #1246](#)) and taxonomy_genus tables ([trac #1287](#))

GRIN-Global Updater

- Added capability to be able to point to a secure site (https) ([trac #994](#))

1.9.6

3/7/2016



No database schema changes were made in this release.

Web code

- When the number of accession mapped on the map is great than 3000,
 - the google map link will not show on taxon detail page,
 - the google map link will show on the accession detail page, but the google map only show one accession - the selected accession
- User can make 5 login attempts before account is locked out. The number of attempts can be configured through web config file
- "About GRIN Taxonomy for Plants" -- all 15 pages/sections revised; fixed counts, etc.
- "Contact us" page sends out email with ((From author name) appended in the subject line
- Author name is no longer displayed in italics from taxonomy search page (simple query, advanced query, economic plant query)
- Multiple line search (accession search page) was modified to no longer expect a trailing carriage return (will not skip searching the last item on the list)
- Added Reports:
 - Add NPGS summary of holdings report(/query /summary.aspx);
 - Add Sites and Accessions Number Report (/query/accessionbysite.aspx);
- Add capability to open descriptor page by giving crop_id, for example: descriptors.aspx?cropid=68;
- Fixed accession detail page error when giving accession suffix in the URL;
- When web user changes username(email address), the email address will be synchronized with the web cooperator table data
- Fixed bug that no google map displayed when taxon has all collection sites with multiple accessions

- Don't show marker data link when there is no such data for the crop page;
- User "Account" changed to "Profile" in various pages (required both coding and app_resource data change)
- With new accession status code 'SECURITY_BACKUP', 'ACTIVE', various pages code changes made to abandon using status 'INACTIVE' and site 'NSSB' conditions
- Added correct italic/non-italic for taxon family, genus and species Synonym and sub division listing display
- Added Synonym Signs to the synonyms list for taxon
- Added the capability that "Contact us" page getting subject list from database so Admin could add more items through 'CONTACT_SUBJECT' code group. If there is no value in the DB, it uses the existing static subject list
- Added one page to be the taxon menu option which list all taxon search choices;
- Directly calculate the file location instead of pointing to PERL script to View original Plant Inventory data (pdf file)
- Added "New Search" box on the taxonomydetail page if "simple taxon" query was performed by the user in the session
- Added the capability user entering genus+species or common name etc generic term to the query string to search simple query form;
- Fixed "Descriptor Export With Option" page run time error due to various fields name mismatch between coding/display/dataview;
- Changed Verbiage on the Descriptor Page
- Modified time delay for flash message on the top of the page (from 20 to 30 seconds)
- Enabled adding to order button only when there is available accession in "My Favorites" list
- Change the way SQL connections are placed so both DataManager and DataManagerWeb connections are accessible after installing web app. (only one connection was accessible before due to some limitation in code WebInstaller.cs)

Trigger code

- accession data trigger was modified so spurious REIDENT annotations are not created

"Web App" dataview and "Web Report" dataview changes for fixings below:

- site page cooperater/species list error
- taxon non-truncated name
- missing taxon genus link/report with multiple alt family names
- field book report with complete trait list
- google mapping missing some spot display
- speed up descriptor detail page loading time. etc.
- interpret meanings of different types of synonym for genus
- SMTA report, site user report

Client dataview changes for fixings below:

- For report, order packing, get taxon noxious and get taxon geography map etc... 34 dataviews were loaded/changed, see image below for the list:

Name	Title	Category	Database Area
web_lookup_continent	Web Lookup Continent	Web Application	
web_site_curator	Web Site Curator	Web Application	
web_descriptorbrowse_trait_export	Web Descriptor Result Export	Web Application	
web_site_taxon_summary	Web Site Taxon Summary	Web Application	
web_site_taxon	Web Site Taxon	Web Application	
web_site_taxon_accessionlist	Web Site Taxon Accession List	Web Application	
web_descriptor_value_accession2	Web Descriptor Accession List 2	Web Application	
web_descriptorbrowse_trait_fieldbook1	Web Descriptor Result Export Fieldbooks 1	Web Application	
web_accession_maps	Web Accession Maps	Web Application	
web_descriptor_detail_method	Web Descriptor Detail Method	Web Application	
web_accession_maps_one	Web Accession Maps	Web Application	
web_summary_accessions_bysite	Web Summary Accessions By Site	Web Application	
web_summary_diversity	Web Summary Diversity	Web Application	
web_taxonomy_species_summary	Web Taxonomy Species Summary	Web Application	
web_taxonomy_genus_summary	Web Taxonomy Genus Summary	Web Application	
web_search_overview	Web Search Overview	Web Application	Search
web_order_request_item_list	Web Order Request Items to Process	Web Application	Order
web_order_request_item_list_2	Web Order Request Items to Process	Web Application	Order
web_qry_avail_accession_at_site	List available accessions from a site	Web Reports	
web_accessiondetail_inventory_other	Web Accession Detail Inventory Other	Web Application	
web_order_history_detail	Web Order History Detail	Web Application	Order
web_order_request_item_display	Web Order Request Items to Display	Web Application	Order
web_taxonomy_genus_subdivisions	Web Taxonomy Genus Subdivisions Dataview	Web Application	
web_crop_species	Web Crop Species	Web Application	
web_lookup_taxon_crop	Web Lookup Taxon CWR Crop	Web Application	
web_qry_order_smta	Order - Accessions flagged with SMTA	Web Reports	Order
get_taxonomy_geography_map	Get Taxonomy Geography Map	Client	Taxonomy
get_order_request_action	Get Order Request Action	Client	Order
web_descriptor_detail_download	Web Descriptor Detail Download	Web Application	
order_packing_nsgc	Order - Packing slip for site NSGC only (including...	Reports	Order
order_packing	Order Packing/Picking Report (including disclai...	Reports	Order
rpt_nc7_field_label	NC7 Field Label Report	Reports	Accession/Inve...
get_taxonomy_noxious	Get Taxonomy Noxious	Client	Taxonomy
web_qry_list_users_at_site	List users at site	Web Reports	Site
web_accessiondetail_availability	Web Accession Detail Availability	Web Application	

1.9.5

4/13/2015

Changes added more security protection to GG PW application, by adding sanitation to the user input, applying read-only SQL server connection, and using parameterized query in various areas.

No GRIN-Global PW function was affected by these changes.

1.9.4.2

6/18/2015

Changes made were for addressing ARS OCIO 06-05-2015 dynamic scan's four Cross-Site Scripting Issues (reported issues are on search.aspx pages, the general search page)

This new PW version prevents a script alert from happening, whereas in previous versions, if the user typed "<script>alert('here!')</script>" in the search box, the script would run and you would see it coming back as an alert.

1.9.4

12/29/2014

Recent changes had been coded to process / handle the **is_web_visible** field added to **accession_action**. This release corrected one of the changes that had missed a quotation mark.

1.9.3

12/19/2014

DB Schema change:

- removed taxonomy_species_id from inventory_viability_rule; renamed 2 columns, different unique key
- app_setting value expanded to [nvarchar](max)
- accession_inv_name plant_nam expanded to [nvarchar](200); also is_web_visible is not null
- cooperator organization length expanded from 70 to 100

DB base data:

- deleted 40 inventory_status_code codes
- added 3 geography country codes
- added descriptions for 3 missing MTA IPR codes
- modified/added app_resource/app_setting values for menu items, help prompt text, disclaimer content...
- added same descriptions as English for ENG lang in sys_table_field_lang table

GG PW:

- added new taxonomy economic search page
- added taxonomy crop wild relative search page
- fixed error that < 1 distribution quantity not showing on accession_detail page
- added link so 'not able to add to cart' item can be seen
- added 'not equal to' operator for text box search in accession advanced search
- accession action note show/no show will only depend on is_web_visible flag on accession_action table

- fixed error descriptor detail page image link display blank image
- add inventory ids... into fieldbook report from Reports menu
- when is_web_visible is N for accession record, it will not be searchable
- contact us page now send cc email to the sender
- user could chose not to enter 'state', then program just use 'country' during registration

...

Dataview changes: (see screen shot below)

Name	Title	Category	Database Area	Last Touched
web_accessiondetail_availability	Web Accession Detail Availability	Web Application		12/19/2014 8:39:24 PM
web_accessiondetail_citations	Web Accession Detail Citations	Web Application		12/19/2014 8:38:49 PM
web_lookup_taxon_crop	Web Lookup Taxon CWR Crop	Web Application		12/19/2014 8:37:23 PM
web_lookup_taxon_use_subclass	Web Lookup Taxon Use Subclass	Web Application		12/19/2014 8:37:16 PM
web_lookup_state_list	Web Lookup State List	Web Application		12/19/2014 8:37:08 PM
web_lookup_taxon_family_eco	Web Lookup Taxon Family for Economic	Web Application		12/19/2014 8:32:38 PM
web_lookup_taxon_family	Web Lookup Taxon Family	Web Application		12/19/2014 8:32:37 PM
web_lookup_taxon_family_cwr	Web Lookup Taxon Family for CWR	Web Application		12/19/2014 8:32:37 PM
web_taxonomy_cwr_crop_taxon	Web Taxonomy CWR Crop Taxon	Web Application		12/19/2014 8:27:28 PM
viability_wizard_get_inventory_viability	Get Inventory Viability	CT Wizards	Inventory	12/19/2014 8:10:56 PM
viability_wizard_get_inventory_viability_data	Get Inventory Viability Data	CT Wizards	Inventory	12/19/2014 8:10:56 PM
viability_wizard_get_inventory_viability_rule	Get Inventory Viability Rule	CT Wizards	Inventory	12/19/2014 8:10:56 PM
viability_wizard_get_inventory_viability_rule_map	Get Inventory Viability Rule Map	CT Wizards	Inventory	12/19/2014 8:10:56 PM
get_inventory_viability_data	Get Inventory Viability Data	Client	Inventory	12/19/2014 8:10:55 PM
get_inventory_viability_rule	Get Inventory Viability Rule	Client	Inventory	12/19/2014 8:10:55 PM
get_inventory_viability_rule_map	Get Inventory Viability Rule Map	Client	Inventory	12/19/2014 8:10:55 PM
inventory_viability_rule_lookup	Inventory Viability Rule Lookup	Lookups	Lookup Table	12/19/2014 8:10:55 PM
order_wizard_get_web_order_request	OrderWizard Get Web Order Request	CT Wizards	System	12/19/2014 8:10:55 PM
viability_wizard_get_inventory	Get Inventory	CT Wizards	Inventory	12/19/2014 8:10:55 PM
get_web_order_request_attach	Get Web Order Request Attach	Client	Web	12/19/2014 3:32:32 PM
get_source_descriptor_code_lang	Get Source Descriptor Code Lang	Client	Source/Habitat	12/19/2014 3:32:23 PM
get_crop_trait_attach	Get Crop Trait Attach	Client	Crop	12/19/2014 3:29:38 PM
web_accessiondetail_action_note	Web Accession Action Note	Web Application		12/19/2014 1:05:57 PM
web_taxonomy_species_view_accessionlist	Web Taxonomy Species View Accession List	Web Application		12/19/2014 12:45:15 PM
web_taxonomy_species_summary	Web Taxonomy Species Summary	Web Application		12/19/2014 12:45:14 PM
web_taxonomy_genus_view_accessionlist	Web Taxonomy Genus View Accession List	Web Application		12/19/2014 12:45:13 PM
web_taxonomy_genus_summary	Web Taxonomy Genus Summary	Web Application		12/19/2014 12:45:12 PM
web_site_taxon_accessionlist	Web Site Taxon Accession List	Web Application		12/19/2014 12:45:11 PM
web_site_taxon	Web Site Taxon	Web Application		12/19/2014 12:45:10 PM
web_method_descriptor_accession	Web Method Descriptor Accession List	Web Application		12/19/2014 12:45:09 PM
web_descriptor_value_accession3	Web Descriptor Accession List 3	Web Application		12/19/2014 12:45:07 PM
web_descriptor_value_accession1	Web Descriptor Accession List 1	Web Application		12/19/2014 12:45:06 PM
web_descriptor_value_accession2	Web Descriptor Accession List 2	Web Application		12/19/2014 12:45:06 PM
web_qy_fieldbook	Export - Fieldbook in CSV Format	Web Reports		12/19/2014 12:45:05 PM
web_descriptorbrowse_trait_fieldbook20	Web Descriptor Result Export Fieldbooks 2 Per ...	Web Application		12/19/2014 12:45:04 PM
web_taxonomy_cwr_reference	Web Taxonomy CWR Crop Taxon	Web Application		12/19/2014 12:45:03 PM
web_image	Web Image	Web Application		12/19/2014 12:45:02 PM
web_descriptor_detail_attach	Web Descriptor Detail Attachment	Web Application		12/19/2014 12:45:01 PM
web_accessiondetail_summary	Web Accession Detail Summary	Web Application		12/19/2014 12:44:59 PM
web_accessiondetail_accessionnames	Web Accession Detail Accession Names	Web Application		12/19/2014 12:44:56 PM
web_lookup_taxon_use_class	Web Lookup Taxon Use Class	Web Application		12/19/2014 12:44:55 PM
web_accessiondetail_srchistory	Web Accession Detail Source History	Web Application		12/19/2014 12:44:54 PM
get_sys_dataview_field_lang2	Get Sys Dataview Field Lang	Client	System	12/19/2014 12:23:47 PM
get_sys_table_field_lang	Get Sys Table Field Lang	Client	System	12/19/2014 12:23:47 PM
sys_dataview_field_lookup	Sys Table Field Lookup	Lookups	Lookup Table	12/19/2014 12:23:47 PM
sys_dataview_lookup	Sys Dataview Lookup	Lookups	Lookup Table	12/19/2014 12:23:47 PM
sys_matrix_input	sys matrix input	System	System	12/19/2014 12:23:47 PM
sys_table_field_lookup	Sys Table Field Lookup	Lookups	Lookup Table	12/19/2014 12:23:47 PM
sys_table_lookup	Sys Table Lookup	Lookups	Lookup Table	12/19/2014 12:23:47 PM
import_inventory_maint_policy	10 - Inventory Maintenance Policy	Import Wizard	Import Wizard	12/19/2014 12:18:07 PM
web_lookup_region	Web Lookup Region	Web Application		10/9/2014 5:22:51 PM

1.9.2

(10/14/2014)

Schema/data:

- added **English** descriptions to client tables fields (sys_table_field_lang) (CT user would see this description data **for each table's column** from the Grid column heading)
- added 'ACTIVE' to the ACCESSION_STATUS code group
- set status_code column with default value 'ACTIVE' in the accession table mapping
- added back 'DONE' code in ORDER_REQUEST_ACTION
- CURATOR code under ORDER_REQUEST_ACTION group title is changed to 'Curator assigned'
- add is_web_visible to table accession_inv_name
- updated to DATE_FORMAT code group titles/descriptions
- disabled OrderRequestCoopCatDataTrigger by default
- from AT table mapping, added drop downs for citation table (type_code), web_cart table (cart_type), web_order_request_item table(distribution_form_code , status_code, unit_of_shipped_code), web_order_action table (action_code)

...

GG PW/Middle tier

- Added new items under Taxonomy menu:
 - taxonomy simple search
 - taxonomy advanced search
 - family and genus search
 - about taxonomy
- Added original Plant Inventory data (PI Book) and Plant immigrant series data info/pdf link on the accession detail page
- Added the distribution unit for the available accession in accession detail display;
- Fixed bugs such as: display image when the URL is embedded in the note field of trait;
- Removed duplicate obs value from the observation display;
- Show unique state only once when choosing location;
- Display citation URL link in accession detail if there is any;
- Added the function to export only displayed trait in the descriptor search result export page;
- No validation on zip code entry, and move the country up above state in address entry page;

This build has newly created **taxonomy** pages that basically follow the GRIN style, but with certain behavior changes, such as when no record returns, the user will stay in the same page (while GC displays a different page, then when user choose back, all their previous entered search criteria are gone) , user could see and fine tune the search condition right on the page, and there are some added drop down lists such as on advanced search page, when one country is selected, then the state/province list for the country is shown in the list ...)

New and modified dataview

Name	Title	Category	Database Area
web_lookup_taxon_family	Web Lookup Taxon Family	Web Application	
web_lookup_region	Web Lookup Region	Web Application	
web_lookup_country_taxon	Web Lookup Country List With IDs for Taxon Se...	Web Application	
web_lookup_continent	Web Lookup Continent	Web Application	
order_wizard_get_web_order_request_attach	OrderWizard Get Web Order Request Attach	CT Wizards	System
order_wizard_get_web_order_request_item	OrderWizard Get Web Order Request Item	CT Wizards	System
order_wizard_get_inventory	OrderWizard Get Inventory	CT Wizards	System
order_wizard_get_order_request	OrderWizard Get Order Request	CT Wizards	System
order_wizard_get_order_request_action	OrderWizard Get Order Request Action	CT Wizards	System
order_wizard_get_order_request_attach	Order Wizard Get Order Request Attach	CT Wizards	System
order_wizard_get_order_request_item	OrderWizard Get Order Request Item	CT Wizards	System
order_wizard_get_packet_label	OrderWizard Get Packet Label	CT Wizards	System
order_wizard_get_web_order_request	OrderWizard Get Web Order Request	CT Wizards	System
order_wizard_get_web_order_request_action	OrderWizard Get Web Order Request Action	CT Wizards	System
get_inventory	Get Inventory	Client	Inventory
get_crop_trait_code_attach	Get Crop Trait Code Attach	Client	Crop
get_inventory_action	Get Inventory Action	Client	Inventory
get_inventory_quality_status	Get Inventory Quality Status	Client	Inventory
get_inventory_viability	Get Inventory Viability	Client	Inventory
get_order_request_action	Get Order Request Action	Client	Order
get_order_request_attach	Get Order Request Attach	Client	Order
get_accession_inv_annotation	Get Accession Inventory Annotation	Client	Accession/Inventory
get_accession_inv_attach	Get Accession Inventory Attach	Client	Accession/Inventory
get_accession_inv_voucher	Get Accession Inventory Voucher	Client	Accession/Inventory
get_accession_pedigree	Get Accession Pedigree	Client	Accession
get_accession_source	Get Accession Source	Client	Accession
get_accession_source_cooperator	Get Accession Source Cooperator	Client	Accession
get_crop_attach	Get Crop Attach	Client	Crop
get_crop_trait_attach	Get Crop Trait Attach	Client	Crop
get_accession	Get Accession	Client	Accession
get_accession_action	Get Accession Action	Client	Accession
get_taxonomy_species_citation	Get Taxonomy Species Citation	Client	Taxonomy
get_inventory_viability_data	Get Inventory Viability Data	Client	Inventory
get_accession_inv_name	Get Accession Inventory Name	Client	Accession/Inventory
get_taxonomy_crop_map	Get Taxonomy Crop Map	Client	Taxonomy
mailing_geography_lookup	Mailing Geography Lookup	Lookups	Lookup Table
taxonomy_species_lookup	Taxonomy Species Lookup	Lookups	Lookup Table
web_accessiondetail_accessionnames	Web Accession Detail Accession Names	Web Application	
web_accessiondetail_citations	Web Accession Detail Citations	Web Application	
web_accessiondetail_pimindex	Web Accession Detail Plant Immigrant Index	Web Application	
web_accessiondetail_piindex	Web Accession Detail PI Book Index	Web Application	
web_accessiondetail_pi	Web Accession Detail PI Book Information	Web Application	
web_lookup_state_list	Web Lookup State List	Web Application	
web_lookup_country_list_ids	Web Lookup Country List With IDs	Web Application	
web_accessiondetail_availability	Web Accession Detail Availability	Web Application	
web_qry_fieldbook	Export - Fieldbook in CSV Format	Web Reports	

A: New taxonomy menu items:



B: Taxon advanced search page:

[Home Page](#) > [Search Taxonomy](#) > [Advanced Query of Species Data](#)

Advanced Query of GRIN TAXONOMY Species Data

Any or all fields can be searched. Wild cards (*) are accepted. Multiple values could be selected from list boxes.

Genus or species name: (e.g. *Arachis* or *Zea Mays* [without author])

Family(ies):
all pteridophytes
all gymnosperms
all angiosperms
plant pathogens
Abaminaceae

Common name: (e.g. maize [no diacritics])

Native distribution: Continent: Region:

Country(ies):
Afghanistan
Albania
Algeria
Andorra

State/Province: (e.g. Alabama)

Non-native distribution: (entry as Or And criterion) (e.g. cultivated, naturalized, Africa, United States, Macaronesia)

Restrict to only accepted names
 Restrict to names with germplasm in GRIN

C: Taxon simple search page:

[Home Page](#) > [Search Taxonomy](#) > [Simple Query Species Data](#)

Simple Query of GRIN TAXONOMY Species Data

Enter search criterion. Wild cards (*) are accepted:

You can search for any one of these identifiers:

- **Scientific name** (e.g. *Triticum aestivum* [without author]).
- **Common name** (e.g. wheat [no diacritics]).
- **Genus name** (e.g. *Triticum*).
- **Family name** (e.g. Poaceae).
- **Species nomen number** (e.g. 40544).
- **Country in species native range** (e.g. Zaire).

D: About taxonomy header page:

[Home Page](#) > [Search Taxonomy](#) > [About GRIN Taxonomy for Plants](#)

TAXONOMIC INFORMATION ON CULTIVATED PLANTS IN THE USDA-ARS GERmplasm RESOURCES INFORMATION NETWORK (GRIN)

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Updated, modified version of paper presented to the "Second International Symposium on the Taxonomy of Cultivated Plants" in Seattle, Washington, USA (10-15 August 1994)

<ul style="list-style-type: none">• Summary• Introduction• History of GRIN Taxonomy• Scope of GRIN Taxonomy• Scientific Names• Common Names• Economic Importance• Geographical Distribution	<ul style="list-style-type: none">• Literature References• Special Purpose Data Sets• Basis of Taxonomic Decisions• Concluding Remarks• Acknowledgements• References Cited• Symbols and Abbreviations
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[Next](#)

1.9.1

July, 2014



Current CT V1.9.6.35 must be coupled with Server 1.9.1 to work optimally.

- Added missing SE RegEx pattern item into web.config;
- Fixed a disconnected link in the new web order detail report page;
- Slightly modified taxon species lookup dataview to compare using current_taxonomy_species_id instead of synonym_code;
- Added the missing sys_table_field_lang for the 5 altered/added table columns from v1.9.0 build, see below (listed them as table name → column name):
 - inventory_maint_policy → quantity_on_hand_unit_code
 - genetic_marker → poly_type_code
 - taxonomy_common_name → citation_id
 - taxonomy_use → citation_id
 - taxonomy_geography_map → citation_id
- Added citation_id to the uniq index of tables taxonomy_common_name, taxonomy_use and taxonomy_geography_map;
- Added a new 'CT Wizards' dataview category code, and moved all 10 'Order Wizard' dataviews to this new category with database_area_code as 'Order';