

Server Changes



Revision Date
June 7, 2016

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1.9.7.0 [pre-release notes]

[6/7/2016 - to be released soon]

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 cooperator/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 were 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
- cooperators 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_fieldbook2o	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';