









Dataview(1)	Field Name (actual GG database field name)	GRIN Field Name	Column Heading (English Name)	Definition / Usage / Examples (Code/Values)	Data Type	Nullable	Refers to Code Group						
				Click to review Code Values									
accession_ipr	modified_by	**	Modified By		integer	YES							[2]
accession_ipr	owned_date	**	Owned Date		datetime2	NO							[3]
accession_ipr	owned_by	**	Owned By		integer	NO							[4]
<b>accession_ipr_citation</b> This dataview displays citations from the citation table associated with an accession_ipr record.													
citation_map	citation_map_id	*	Citation Map ID	The primary key (PK) field. (Auto-generated by GRIN-Global, cannot be edited.)	integer	no							
citation_map	accession_ipr_id	**	Accession IPR	This field links the citation record to an accession_ipr record via the accession_ipr key field.	integer	no							
citation_map	citation_id	*	Citation	This field links the accession_ipr record to a citation record via the citation key field.	integer	no							
citation_map	type_code	*	Reference Type		nvarchar	YES	CITATION_TYPE						
citation	author_name	*	Author(s) Names	The author(s) of the article or chapter of the citation. Examples R. R. Kalton, P.E. Lake.	nvarchar	YES							
citation	citation_year	*	Citation Year	The year the citation was published or made available.	integer	YES							
citation	title	*	Reference Title	The title of the citation article or chapter.	nvarchar	YES							
citation	citation_title	*	Citation Title	The title of the article or chapter of the citation.	nvarchar	YES							
literature	abbreviation	*	Abbreviated Literature Source										
citation	reference	*	Reference	The citation reference (volume, page, etc.) within the journal or book.	nvarchar	YES							
literature_lookup	literature_id	*	Literature Source	Foreign key field linking record to the literature table.	integer	YES							
citation	doi_reference	*	DOI Reference	The reference to the Digital Object Identifier (DOI) name, a standard naming system used for identifying content objects in the digital environment.	nvarchar	YES							
citation	url	*	URL	The URL which serves as a link to the actual journal article or book.	nvarchar	YES							
citation	description	*	Reference Description	A description of the citation.	nvarchar	YES							
citation	note	*	Note	General remarks about the citation.	nvarchar	YES							
citation_map	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							
citation_map	created_by	**	Created By		integer	NO							
citation_map	modified_date	**	Modified Date		datetime2	YES							
citation_map	modified_by	**	Modified By		integer	YES							
citation_map	owned_date	**	Owned Date		datetime2	NO							
citation_map	owned_by	**	Owned By		integer	NO							
<b>accession_name</b> Dataview accesses the table of plant names and secondary or alternate identifiers for an accession. These identifiers represent cultivar names, institute identifiers, collector numbers, breeder lines, etc. (Beginning in version 1.5, this dataview is replaced by accession_inv_name.)													
accession_name	accession_name_id	anno	Accession Name ID	The accession_name table's primary key (PK) field. Auto-generated by GRIN-Global, cannot be edited.	integer	NO							
accession_lookup	accession_id	acid	Accession	The accession key field that links the name record to an accession record.	integer	NO							
accession_name	category_code	idtype	Category	The type of accession name. Must be one of the ACCESSION_NAME_TYPE Code Group values in the Code Value table. Examples: CULTIVAR, LOCALNAME, INSTITUTE ID, COLLECTOR.	nvarchar	NO	ACCESSION_NAME_TYPE						
accession_name	plant_name	plantid	Accession Name ID	Plant name. Plant names are stored in a different table, the accession_name table. Note that accessions may have multiple names and therefore multiple accession-name records, however, only one name is listed in the accession dataview. If there are no related records in the accession_name table, this name field is empty. When an accession has multiple related name records, the name that is listed is the name stored in a record in the accession_name table with the lowest plant_name_rank value. (Note: in GG 1.5, the accession_name and the inventory_name tables were merged into one table, accession_inv_name.)	nvarchar	NO							
accession_name	plant_name_rank		Plant Name Rank	A ranking number assigned to the plant name to indicate the relative importance of the name. The name with the lowest number for the plant_name_rank is considered to be the most important.	integer	NO							
name_group_lookup	name_group_id		Name Group	The name group key field that links the name record to the name group table.	integer	YES							
big_cooperator_lookup	name_source_cooperator_id	cno	Cooperator	The cooperator key field that links the Inventory_name record to a cooperator record.	integer	YES							
accession_name	note	cmt	Note	General remarks about the inventory name.	nvarchar	YES							
accession_name	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							
accession_name	created_by	**	Created By		integer	NO							
accession_name	modified_date	**	Modified Date		datetime2	YES							
accession_name	modified_by	**	Modified By		integer	YES							
accession_name	owned_date	**	Owned Date		datetime2	NO							
accession_name	owned_by	**	Owned By		integer	NO							
<b>accession_pedigree</b> Dataview displays table of pedigree information. Although standards are not used for pedigrees, individual entries should be clear and consistent throughout each crop. (Each accession record may have only one pedigree record associated with it.)													
accession_pedigree	accession_pedigree_id		Accession Pedigree ID	The accession_pedigree table's primary key (PK) field, auto-generated by GRIN-Global, cannot be edited.	integer	NO							
accession_lookup	accession_id	acid	Accession	The accession key field; links the accession_pedigree record to an accession record.	integer	NO							
accession_pedigree	male_accession_id	*	Male Accession	The internal accession identifier of the male parent which relates to the full accession identifier (when the male parent is in the organization's collection).	integer	YES							
accession_pedigree	male_external_accession	*	External Male Accession	The identifier of the male parent when the accession is not part of the organization's collection.	nvarchar	YES							
accession_pedigree	female_accession_id	*	Female Accession	The internal accession identifier of the female parent which relates to the full accession identifier (when the female parent is in the organization's collection).	integer	YES							
accession_pedigree	female_external_accession	*	External Female Accession	The identifier of the female parent when it is not part of the organization's collection.	nvarchar	YES							
accession_pedigree	cross_code	*	Cross Method	The code indicating the type of cross used for breeding the accession. Must be one of the PEDIGREE_CROSS Code Group values in the Code Value table. Examples: SELF, OPEN, INBRED, GRAFT.	nvarchar	YES	PEDIGREE_CROSS						
accession_pedigree	description	pedigree	Pedigree Description	The pedigree or parentage of a cultivated or improved accession. Pedigrees can be entered in a formal manner when information is available.	nvarchar	YES							
accession_pedigree	released_date		Released Date	The date the cultivar/selection/line was released.	datetime2	YES							
accession_pedigree	released_date_code	datefmt	Released Date Format	The format used for the voucher date. Must be one of the DATE_FORMAT Code Group values in the Code Value table. Examples: MM/DD/YYYY, MM/YYYY, PRE YYYY.	nvarchar	YES	DATE_FORMAT						



Dataview(1)	Field Name (actual GG database field name)	GRIN Field Name	Column Heading (English Name)	Definition / Usage / Examples (Code/Values)	Data Type	Nullable	Refers to Code Group						
				Click to review Code Values									
accession_source	modified_by	**	Modified By		integer	YES							[2]
accession_source	owned_date	**	Owned Date		datetime2	NO							
accession_source	owned_by	**	Owned By		integer	NO							
accession_source_cooperator	This map dataview makes it possible to map multiple source cooperators to multiple accession source records.												
accession_source_map	accession_source_map_id	*	Accession Source Map ID	Table's primary key (PK) field. (Auto-generated by GRIN-Global, cannot be edited.)	integer	NO							
accession_source_map	accession_source_id	srcno	Accession Source	Uses the accession source key field to link to an accession source record.	integer	NO							
big_cooperator_lookup	cooperator_id	cno	Cooperator	Uses the cooperator key field to link an accession_source record to a cooperator record.	integer	NO							
accession_lookup	accession_id	acid	Accession	Uses the accession key field to link the accession_source record to an accession record.	integer	NO							
accession_source	source_type_code	srctype	Source Type	Indicates how the accession was first obtained. Must be one of the ACCESSION_SOURCE_TYPE Code Group values in the Code Value table. Examples: COLLECTED, DONATED, or DEVELOPED.	nvarchar	NO	ACCESSION_SOURCE_TYPE						
accession_source	source_date	srcdate	Source Date	The date when the source event occurred.	datetime2	YES							
accession_source	source_date_format	datefmt	Source Date Format	The format of the source event date. Must be one of the DATE_FORMAT Code Group values in the Code Value table. Examples: MM/DD/YYYY, MM/YYYY, PRE YYYY.	nvarchar	YES	DATE_FORMAT						
accession_source_map	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							
accession_source_map	created_by	**	Created By		integer	NO							
accession_source_map	modified_date	**	Modified Date		datetime2	YES							
accession_source_map	modified_by	**	Modified By		integer	YES							
accession_source_map	owned_date	**	Owned Date		datetime2	NO							
accession_source_map	owned_by	**	Owned By		integer	NO							
accession_voucher (GG Release 1.0)	Table of herbarium vouchers for accessions or inventory samples. A voucher means you have a herbarium specimen to document a taxonomy. The voucher record holds the information on that herbarium specimen -- what accession/lot it applies to, location of the specimen, etc. (A herbarium is a collection of plant specimens (vouchers) arranged systematically...) A herbarium specimen can be seed or a fruit. (A note for NPGS Users: The accession_voucher table only holds herbarium samples now so there is no need for a voucher type. The other vouchers (images, links) are handled in the inventory attachment table.) (Beginning in version 1.5, this dataview is replaced by accession_inv_voucher.)												
accession_voucher	accession_voucher_id	vno	Voucher ID	The accession voucher table's primary key (PK) field (GRIN-Global generates the field; the field cannot be edited.)	integer	NO							
accession_lookup	accession_id	acid	Accession	The accession key field; links the accession_voucher record to an accession record.	integer	NO							
inventory_lookup	inventory_id	ivid	Inventory	The inventory key field which links the voucher record to an inventory record.	integer	YES							
accession_voucher	collector_voucher_number	collid	Collector Voucher Number	The voucher identifier assigned by the collector.	nvarchar	YES							
accession_voucher	voucher_location	vloc	Voucher Location	The location(s) where the herbarium voucher is stored.	nvarchar	NO							
accession_voucher	vouchered_date	vouchered	Vouchered Date	The date the herbarium voucher was collected.	datetime2	YES							
accession_voucher	vouchered_date_code	datefmt	Vouchered Date Format	The format of the completed date. Must be one of the DATE_FORMAT Code Group values in the Code Value table. Examples: MM/DD/YYYY, MM/YYYY, PRE YYYY.	nvarchar	YES	DATE_FORMAT						
accession_voucher	collector_cooperator_id	cno	Voucher Cooperator	The cooperator key field indicating the individual collecting the voucher (internal identifier generated by GRIN-Global, cannot be edited) - links the voucher to a record in the cooperator table.	integer	YES							
accession_voucher	note	cmt	Note	General remarks about the voucher.	nvarchar	YES							
taxonomy_species_lookup	taxonomy_species_id	taxno	Taxon	The internal species identifier which indicates the taxonomy of the accession.	integer	NO							
accession_voucher	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							
accession_voucher	created_by	**	Created By		integer	NO							
accession_voucher	modified_date	**	Modified Date		datetime2	YES							
accession_voucher	modified_by	**	Modified By		integer	YES							
accession_voucher	owned_date	**	Owned Date		datetime2	NO							
accession_voucher	owned_by	**	Owned By		integer	NO							
citation	Table of valid books and journals used in literature citations for genera, taxa, accessions, evaluations, etc. in the database. The abbreviations used should follow recognized standards either from the library field or from taxonomy.												
citation	citation_id	*	Citation ID	The citation table's primary key (PK) field. (GRIN-Global generates the field; the field cannot be edited.)	integer	NO							
citation	author_name	*	Author(s) Name	The author(s) of the article or chapter of the citation. Examples R. R. Kalton, P. E. Lake.	nvarchar	YES							
citation	citation_year	*	Citation Year	The year the citation was published or made available.	integer	YES							
citation	citation_title	*	Citation Title	The title of the article or chapter of the citation.	nvarchar	YES							
literature_lookup	literature_id	*	Literature Source	Foreign key field linking to the literature table.	integer	YES							
citation	reference	*	Reference	The citation reference (volume, page, etc.) within the journal or book.	nvarchar	YES							
citation	doi_reference	*	DOI Reference	The reference to the Digital Object Identifier (DOI) name, a standard naming system used for identifying content objects in the digital environment.	nvarchar	YES							
citation	url	*	URL	The URL which serves as a link to the actual journal article or book.	nvarchar	YES							
citation	title	*	Reference Title	The title of the citation article or chapter.	nvarchar	YES							
citation	description	*	Reference Description	A description of the citation.	nvarchar	YES							
citation	note	*	Note	General remarks about the citation.	nvarchar	YES							
citation	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							
citation	created_by	**	Created By		integer	NO							
citation	modified_date	**	Modified Date		datetime2	YES							
citation	modified_by	**	Modified By		integer	YES							
citation	owned_date	**	Owned Date		datetime2	NO							
citation	owned_by	**	Owned By		integer	NO							
citation_map	Note: In the Curator Tool, there is no citation_map dataview. However, this information included about the citation map table is included here to illustrate the many possible links to other tables by citations (Accession, Method, Taxonomy Family, Taxonomy Genus, Taxonomy Species, etc.												
citation_map	citation_map_id	*	Citation Map ID	The citation map table's primary key (PK) field; auto-generated by GRIN-Global, cannot be edited.	integer	NO							
citation_map	citation_id	ctno	Citation ID	The citation key field - links record to an accession record.	integer	NO							
citation_map	accession_id	acid	Accession ID	The accession key field - links record to an accession record.	integer	YES							
citation_map	method_id	eno	Method ID	The method key field - links to the method table.	integer	YES							
citation_map	taxonomy_species_id	taxno	Species ID	The species key field - links to the taxonomy species table.	integer	YES							
citation_map	taxonomy_genus_id	gno	Genus ID	The genus key field - links to the taxonomy genus table.	integer	YES							
citation_map	taxonomy_family_id	fanno	Family ID	The family key field (internal identifier generated by GRIN-Global, cannot be edited) - links to the taxonomy family table.	integer	YES							
citation_map	accession_ipr_id	*	Intellectual Property Rights ID	The accession intellectual property rights key field - links to the accession IPR table.	integer	YES							





Dataview(1)	Field Name (actual GG database field name)	GRIN Field Name	Column Heading (English Name)	Definition / Usage / Examples (Code/Values)	Data Type	Nullable	Refers to Code Group													
				Click to review Code Values																
crop_attach	note	*	Note	General remarks about the crop attachment	nvarchar	YES												[2]	[3]	[4]
crop_attach	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO														
crop_attach	created_by	**	Created By		integer	NO														
crop_attach	modified_date	**	Modified Date		datetime2	YES														
crop_attach	modified_by	**	Modified By		integer	YES														
crop_attach	owned_date	**	Owned Date		datetime2	NO														
crop_attach	owned_by	**	Owned By		integer	NO														
crop_trait	This dataview accesses the descriptor table for the crop or descriptor set. It includes both characterization (plant height, oil content, days to flower, etc.) and evaluation parameters (resistance to an insect species, response to fertilizer, etc.)																			
crop_trait	crop_trait_id	dno	Crop Trait ID	The crop_trait table's primary key (PK) field auto-generated by GRIN-Global, cannot be edited.	integer	NO														
crop_trait	crop_id	cropro	Crop	The crop key field that links the crop trait to the crop table.	integer	NO														
crop_trait	coded_name	dqname	Trait Coded Name	The name of the trait.	nvarchar	NO														
crop_trait_lang	title	*	Title	The name of the crop trait.	nvarchar	YES														
crop_trait_lang	description	*	Description	The definition of the crop trait.	nvarchar	YES														
crop_trait	is_peer_reviewed	*	Is Peer Reviewed?	TRUE/FALSE flag indicating if the crop trait has been peer reviewed and approved.	nvarchar	NO														
crop_trait	category_code	dcat	Category	A category used to group descriptors. Must be one of the DESCRIPTOR_CATEGORY Code Group values in the Code Value table. Examples: CHEMICAL, DISEASE, INSECT, MORPHOLOGY.	nvarchar	NO	DESCRIPTOR_CATEGORY													
crop_trait	data_type_code	obtype	Data Type	The type of observation data collected. Examples: CHAR, LOWER, NUMERIC, and UPPER. Must be one of the CROP_TRAIT_DATA_TYPE Code Group values in the Code Value table.	nvarchar	NO	CROP_TRAIT_DATA_TYPE													
crop_trait	is_coded	usecode	Is Coded?	TRUE/FALSE flag indicating if the trait has codes associated with it.	nvarchar	NO														
crop_trait	max_length	obmaxlen	Maximum Length	Longest length allowed of an observation for this trait.	integer	YES														
crop_trait	numeric_format	obformat	Numeric Format	The format of the observation value if the data type is numeric.	nvarchar	YES														
crop_trait	numeric_maximum	obmax	Numeric Maximum	Maximum value allowed for an observation of a numeric trait.	integer	YES														
crop_trait	numeric_minimum	obmin	Numeric Minimum	Minimum value allowed for an observation of a numeric trait.	integer	YES														
crop_trait	original_value_type_code	orgtype	Original Value Type	The type of original observation data collected for this trait. Must be one of the CROP_TRAIT_DATA_TYPE in the Code Value table. Examples: CHAR, LOWER, NUMERIC, and UPPER.	nvarchar	YES	CROP_TRAIT_DATA_TYPE													
crop_trait	original_value_format	orgformat	Original Value Format	The format of the original observation value if the data type is numeric.	nvarchar	YES														
crop_trait	is_archived	*	Trait is Archived	TRUE/FALSE flag indicating whether the trait has been archived.	nvarchar	NO														
crop_trait	ontology_url	*	Ontology URL	A URL link to the ontology description of the trait.	nvarchar	YES														
crop_trait	note	def	Note	General remarks about the crop trait.	nvarchar	YES														
crop_trait	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO														
crop_trait	created_by	**	Created By		integer	NO														
crop_trait	modified_date	**	Modified Date		datetime2	YES														
crop_trait	modified_by	**	Modified By		integer	YES														
crop_trait	owned_date	**	Owned Date		datetime2	NO														
crop_trait	owned_by	**	Owned By		integer	NO														
crop_trait_attach	Table of URL links to the crop_trait table.																			
crop_trait_attach	crop_trait_attach_id	*	Crop Trait Attach ID	Table's primary key (PK) field. (Auto-generated by GRIN-Global, cannot be edited.)	integer	NO														
crop_trait_attach	crop_trait_id	dno	Crop Trait	The crop trait key field that links to the crop trait table.	integer	NO														
crop_trait_attach	content_type	*	Content Type	The URL type. Must be one of the URL_TYPE Code Group values in the Code Value table. Examples: IMAGE or LINK.	nvarchar	YES	URL_TYPE													
crop_lookup	crop_id	*	Crop	One of the crop values.																
crop_trait_attach	category_code	*	Category	The type of crop trait attachment. Must be one of the ATTACH_CATEGORY Code Group values in the Code Value table. Examples: IMAGE, LINK, or VOUCHER.	nvarchar	YES	ATTACH_CATEGORY													
crop_trait_attach	virtual_path	url	Virtual Path	The pathname of the crop trait attachment. A complete URL must be supplied when a remote server is used.	nvarchar	NO														
crop_trait_attach	thumbnail_virtual_path	*	Thumbnail VirtualPath	The pathname of the crop trait attachment thumbnail. A complete URL must be supplied when a remote server is used.	nvarchar	YES														
crop_trait_attach	sort_order	*	Sort Order	Indicates the sort order of crop trait attachments.	integer	YES														
crop_trait_attach	title	caption	Title	The title of the crop trait attachment.	nvarchar	YES														
crop_trait_attach	description	*	Description	The description of the crop trait attachment.	nvarchar	YES														
crop_trait_attach	is_web_visible	*	Is Web Visible?	A TRUE/FALSE flag to indicate whether the attachment can be viewed on the general public web pages.	nvarchar	NO														
crop_trait_attach	note	cmt	Note	General remarks about the crop trait attachment.	nvarchar	YES														
crop_trait_attach	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO														
crop_trait_attach	created_by	**	Created By		integer	NO														
crop_trait_attach	modified_date	**	Modified Date		datetime2	YES														
crop_trait_attach	modified_by	**	Modified By		integer	YES														
crop_trait_attach	owned_date	**	Owned Date		datetime2	NO														
crop_trait_attach	owned_by	**	Owned By		integer	NO														
crop_trait_code	Table of the list of acceptable code values for the crop descriptors.																			
crop_trait_code	crop_trait_code_id	cno	Crop Trait Code ID	Table's primary key (PK) field. (Auto-generated by GRIN-Global, cannot be edited.)	integer	NO														
crop_lookup	crop_id	dno	Crop	One of the crop values.	integer	NO														
crop_trait_code	coded_name	code	Trait Coded Name	The alphanumeric code value for a descriptor.	nvarchar	NO														
crop_trait_lookup	crop_trait_id		Crop Trait	One of the crop trait values.																
crop_trait_lang	trait_description		Trait Description																	
crop_trait_code	code		Crop Trait Value Code	One of the crop trait values in the database -- links to the crop trait table.																
crop_trait_code_lang	title		Title																	
crop_trait_code_lang	code_description		Code Description																	
crop_trait_code	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO														
crop_trait_code	created_by	**	Created By		integer	NO														
crop_trait_code	modified_date	**	Modified Date		datetime2	YES														
crop_trait_code	modified_by	**	Modified By		integer	YES														
crop_trait_code	owned_date	**	Owned Date		datetime2	NO														
crop_trait_code	owned_by	**	Owned By		integer	NO														
crop_trait_code_attach	Table of URL links to the crop_trait_code table.																			





























Dataview[1]	Field Name (actual GG database field name)	GRIN Field Name	Column Heading (English Name)	Definition / Usage / Examples (Code/Values)	Data Type	Nullable	Refers to Code Group						
				Click to review Code Values									
				An alternative group name for this taxon under the International Code of Nomenclature for Cultivated Plants.									
taxonomy_species	alternate_name	othname	Alternate name		nvarchar	YES							
taxonomy_species	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							
taxonomy_species	created_by	**	Created By		integer	NO							
taxonomy_species	modified_date	**	Modified Date		datetime2	YES							
taxonomy_species	modified_by	**	Modified By		integer	YES							
taxonomy_species	owned_date	**	Owned Date		datetime2	NO							
taxonomy_species	owned_by	**	Owned By		integer	NO							
taxonomy_use	Dataview accesses the table of the economic uses of the taxa. It follows the standards set by the International Working Group on Plant Taxonomic Databases (TDWG).												
taxonomy_use	taxonomy_use_id		Taxonomy Use ID	The taxonomy_use table's primary key (PK) field auto-generated by GRIN-Global, cannot be edited.	integer	NO							
taxonomy_species_lookup	taxonomy_species_id	taxno	Taxon	The species or infraspecies key field that indicates the species taxonomy for the economic usage (internal identifier generated by GRIN-Global, cannot be edited) - links to the taxonomy species table.	integer	NO							
taxonomy_use	economic_usage_code	usage	Economic Use	The economic usage primary category from the International Working Group on Plant Taxonomic Databases (TDWG). Must be one of the CITATION_TYPE Code Group values in the Code Value table. Examples: FORAGE, FOOD, MEDICINE.	nvarchar	NO	CITATION_TYPE						
taxonomy_use	usage_type_code	usetype	Usage Type	The economic usage secondary category from the International Working Group on Taxonomic Databases (TDWG).	nvarchar	YES							
taxonomy_use	plant_part_code		Plant Part	The part of plant utilized for the specified economic usage. Must be one of the TAXONOMY_PLANT_PART Code Group values in the Code Value table. Examples: FLOWER/FRUIT, STEM, LEAVES, ROOTS.	nvarchar	YES	TAXONOMY_PLANT_PART						
taxonomy_use	note	cnt	Note	Generic comments about the usage of the species.	nvarchar	YES							
taxonomy_use	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							
taxonomy_use	created_by	**	Created By		integer	NO							
taxonomy_use	modified_date	**	Modified Date		datetime2	YES							
taxonomy_use	modified_by	**	Modified By		integer	YES							
taxonomy_use	owned_date	**	Owned Date		datetime2	NO							
taxonomy_use	owned_by	**	Owned By		integer	NO							
web_cooperator	Table of cooperators who have created accounts for the GRIN-Global Public Website.												
cooperator	web_cooperator_id	*	Cooperator ID	Table's primary key (PK) field auto-generated by GRIN-Global, cannot be edited.	integer	NO							
cooperator			Status	Must be one of the COOPERATOR_STATUS Code Group values in the Code Value table. Examples: INACTIVE, HISTORICAL, ACTIVE, DEAD.									
cooperator	last_name	*	Last Name	The last name of the cooperator.	nvarchar	YES							
cooperator	title	*	Title	The title of the cooperator. Must be one of the COOPERATOR_TITLE Code Group values in the Code Value table. Examples: Dr., Mr., Mrs.	nvarchar	YES							
cooperator	first_name	*	First Name	The first name of the cooperator.	nvarchar	YES							
cooperator	job	*	Job	The job of the cooperator.	nvarchar	YES							
cooperator	organization_code	*	Organization Abbreviation	The organization code of the cooperator.	nvarchar	YES							
cooperator	organization	*	Organization	The organization of the cooperator.	nvarchar	YES							
cooperator	address_line1	*	Address Line 1	The first line of address of the cooperator.	nvarchar	YES							
cooperator	address_line2	*	Address Line 2	The second line of address of the cooperator.	nvarchar	YES							
cooperator	address_line3	*	Address Line 3	The third line of address of the cooperator.	nvarchar	YES							
cooperator	city	*	City	The city of the cooperator.	nvarchar	YES							
cooperator	geography_id	*	Geography	The internal geographic identifier to indicate the country and state of the cooperator.	integer	YES							
cooperator	postal_index	*	Postal Index	The postal index of the cooperator.	nvarchar	YES							
cooperator	primary_phone	*	Primary Phone	The primary phone of the cooperator.	nvarchar	YES							
cooperator			Secondary Organization Abbreviation	The organization code of an alternate organization address for the cooperator.									
cooperator			Secondary Organization	The organization of an alternate organization address for the cooperator.									
cooperator			Secondary Address Line 1	The first line of an alternate address of the cooperator.									
cooperator			Secondary Address Line 2	The second line of an alternate address of the cooperator.									
cooperator			Secondary Address Line 3	The third line of an alternate address of the cooperator.									
cooperator			Secondary City	The alternate city of the cooperator.									
cooperator			Secondary Geography	The internal geographic identifier to indicate the alternate country and state of the cooperator.									
cooperator			Secondary Postal Index	The alternate postal index of the cooperator									
cooperator	secondary_phone	*	Secondary Phone	The secondary phone of the cooperator	nvarchar	YES							
cooperator	fax	*	Fax	The fax number of the cooperator.	nvarchar	YES							
cooperator	email	*	Email	The email address of the cooperator.	nvarchar	YES							
cooperator			Secondary Email										
cooperator	is_active	*	Cooperator information is current	A TRUE/FALSE flag indicating that the cooperator's information is current.	nvarchar	NO							
cooperator	discipline	*	Discipline	The scientific discipline of the cooperator. Must be one of the COOPERATOR_DISCIPLINE Code Group values in the Code Value table.	nvarchar	YES							
cooperator	category_code	*	Category	Must be one of the COOPERATOR_CATEGORY Code Group values in the Code Value table. General categories for grouping cooperators by national or international affiliation. It is mainly used for management queries (e.g., annual distribution report). Examples: INT, FFRU, STA, IARS	nvarchar	YES	COOPERATOR-CATEGORY						
cooperator	organization_region	*	Organization Region	Must be one of the ORGANIZATION_REGION Code Group values in the Code Value table. A code for the organizational region (The ARS region where the cooperator is located if in the United States). Examples: BA, HDQ, SAA	nvarchar	YES	ORGANIZATION_REGION						
cooperator	initiale	*	Initiale	The initials of the cooperator.	nvarchar	YES							
cooperator	note	*	Note	General remarks about the cooperator	nvarchar	YES							
sys_lang_lookup	sys_lang_id		Language										
site_lookup	site_id		Site										
cooperator_lookup	cooperator_id		Current Cooperator										
cooperator	adm1		Administration 1										
cooperator	created_date	**	Created Date	Audit fields are described under the Accession dataview and on the Comments tab	datetime2	NO							

Dataview[1]	Field Name (actual GG database field name)	GRIN Field Name	Column Heading (English Name)	Definition / Usage / Examples (Code/Values)	Data Type	Nullable	Refers to Code Group					
				Click to review Code Values						[2]	[3]	[4]
cooperator	created_by	**	Created By		integer	NO						
cooperator	modified_date	**	Modified Date		datetime2	YES						
cooperator	modified_by	**	Modified By		integer	YES						
cooperator	owned_date	**	Owned Date		datetime2	NO						
cooperator	owned_by	**	Owned By		integer	NO						

Comments						
The dictionary is continually being refined. If you need to download a copy, select the Google docs command File   Download as... This feature makes it possible to download the dictionary as spreadsheet or PDF.						
*	GRIN-Global field, not in GRIN					
**	All auditable tables in GRIN-Global contain fields used explicitly for auditing purposes: Who created the record (created_by) and when (created_date); Who last modified the record (modified_by) and when (modified_date); Who currently owns the record (owned_by) and when they received ownership (owned_date)					
	Field Name	GRIN Field Name[7]	Display Name (English Friendly Name)	Definition / Usage / Examples (Code/Values)	Data Type	Nullable
	created_date	**	Created Date	The date the record was initially inserted into the database. Supplied by GRIN-Global; cannot be edited.	datetime2	NO
	created_by	**	Created By	The cooperator_ID of the person who created the record.	int	NO
	modified_date	**	Modified Date	The date the record was last updated. Supplied by GRIN-Global; cannot be edited.	datetime2	YES
	modified_by	**	Modified By	The cooperator_ID of the person who modified the record.	int	YES
	owned_date	**	Owned Date	The date the record was owned by a user.	datetime2	NO
	owned_by	**	Owned By	The cooperator_ID of the person who owns the record.	int	NO

<b>Release</b>	<b>Description</b>	<b>Summary Document Link</b>
1.0	initial release	
1.5	schema changes	<a href="http://www.ars-grin.gov/npgs/gringlobal/docs/gg_1dot5_announcement_8_aug_20">http://www.ars-grin.gov/npgs/gringlobal/docs/gg_1dot5_announcement_8_aug_20</a>
1.7	the dynamic folder feature was added to the Curator Tool	

1. This field is accession\_name in GG 1.0 and accession\_inv\_name in 1.5  
-Martin Reisinger
2. Column Heading's vary, depending on the language used to display the data
3. required fields are highlighted in color
4. GRIN CLassic users may search this column for GRIN fieldnames; new GG users without GRIN experience can ignore this column
5. violet color indicates a required field; also, specifically related to this dataview, the combination of the three fields part1, -2, and -3, must be unique
6. GRIN-Global field, not in GRIN
7. GRIN-Global tables contain fields explicitly for auditing purposes:
  - Who created the record (created\_by) and when (created\_date)
  - Who last modified the record (modified\_by) and when (modified\_date)
  - Who currently owns the record (owned\_by) and when they received ownership (owned\_date)
8. Audit Fields