

02. Age_Model		
Table Name	Column Name	Column Comment
Age_Model	hole	Letter identifying the hole at a site from which a core was retrieved or data was collected. Defaults.hole is the current hole for the ship-based version of the Janus app. and will populate the hole field when screens a
	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	site	Number identifying the site from which the core was retrieved. A site is the position of a beacon around which holes are drilled. Defaults.site is the current site for the ship-based version of the Janus app. and will p
	age_model_type	The types of age model types that can be used. Values will be shipboard, initial reports, and post moratorium.
	age_model_comment	This is a comment about an age model for a hole.
Age_Model_Control_Pts	age_model_control_pt_comment	A comment regarding a control point for an age model
	hole	Letter identifying the hole at a site from which a core was retrieved or data was collected. Defaults.hole is the current hole for the ship-based version of the Janus app. and will populate the hole field when screens a
	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	site	Number identifying the site from which the core was retrieved. A site is the position of a beacon around which holes are drilled. Defaults.site is the current site for the ship-based version of the Janus app. and will p
	depth	Standard depth oc control point in meters below sea floor (mbsf)
	age	the age of a control point for an age model, in millions of years.
	age_model_type	The types of age model types that can be used. Values will be shipboard, initial reports, and post moratorium.
	Age_Model_Function	hole
	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	site	Number identifying the site from which the core was retrieved. A site is the position of a beacon around which holes are drilled. Defaults.site is the current site for the ship-based version of the Janus app. and will p
	age_stop	the lower age of a depth segment
	depth_stop	The lower boundary of a depth segment
	age_model_type	The types of age model types that can be used. Values will be shipboard, initial reports, and post moratorium.

	age_start	the upper age of a depth segment
	depth_start	The upper boundary of a depth segment.
Age_Model_Types	age_model_desc	Description of the type of age model.
	age_model_type	The types of age model types that can be used. Values will be shipboard, initial reports, and post moratorium.
Ageprofile	datum_age	
	datum_age_error	
	datum_comment	
	datum_depth	
	datum_depth_error	
	mcd_flag	A boolean field to indicate whether MCD (meter composite depth) is used in the depth calculations. The user may override the defaults for their session through user specified preferences.
	datum_fossil_group	Code for fossil group
	datum_location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primari
	ageprofile_datum_description	description of a datum concept
	datum_post_cruise_flag	designates samples results added on the cruise or after the cruise. Samples added during the Leg will default to 'F'.
	compression_flag	Flag used to indicate whether compressions factor is used in depth calculations. The user may override the defaults.compression_flag for their session through user-specified preferences.
	hole	Letter identifying the hole at a site from which a core was retrieved or data was collected. Defaults.hole is the current hole for the ship-based version of the Janus app. and will populate the hole field when screens a
	ageprofile_datum_id	nullable role on datum_id for the ageprofile table because the datum_id may be null here.
	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	site	Number identifying the site from which the core was retrieved. A site is the position of a beacon around which holes are drilled. Defaults.site is the current site for the ship-based version of the Janus app. and will p
	ageprofile_datum_number	The ageprofile datum number is used to make records unique in the ageprofile table, because the other columns could be nullable or duplicated.
	depth_map_type	The default global depth map type for a leg. The defaults.depth_map_type is set to STD(standard), SV(standard minus voids), SE (standard minus exotics) or SVE(standard minus voids and exotics). Used for depth calculation
	ageprofile_taxon_id	the taxon id used for an age profile
	ageprofile_datum_type	The type of the datum for ageprofile

	datum_sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	datum_scientist_id	Unique scientist id
Chron_Event_Dict	age_ma	
	age_older_error_ma	
	age_younger_error_ma	
	chron_event_id	
	event_name	
	event_pub_author	
	event_pub_year	
	event_type	
Datum_Concept	datum_author_year	Author and year reference of datum
	approval_comment	CHAR(18)
	datum_type	Code for datum type, there are four -- highest occurrence, lowest occurrence, highest acme, lowest acme
	fossil_group	Code for fossil group
	datum_description	Description of datum concept used for paleontology.
	scientist_id_added	identification of the scientist adding an definition
	datum_abs_age	oldest age of a datum
	timescale_id	oracle generated sequence identifier for timescales
	leg_added	the number of the leg that a definition was added
	taxon_id	Unique id to identify a taxon
	datum_id	Unique Oracle generated identifier attached to each datum used for the Janus paleontology application.
	datum_abs_age_range	youngest age of the datum
Datum_Type	datum_type_description	a description of the datum type
	Datum_Type	Code for datum type, there are four -- highest occurrence, lowest occurrence, highest acme, lowest acme
Fossil_Age_Control	fossil_ctrl_comment	
	location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primari
	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	age_ctrl_datum_id	Unique Oracle generated identifier attached to each datum used for the Janus paleontology application.
Fossil_Group	Fossil_Group	Code for fossil group
	fossil_group_name	Name of fossil group.
Hole	seismic_fix_mark_inventory	
	cork_comment	Comments on inserted cork
	pdr_corrected_depth	Corrected PDR depth in meters

	sea_floor_depth	Depth of seafloor in meters below rig floor.
	is_drilled_in_casing	Drilled in casing - Y or N
	sea_floor_determination	Flag indicating how seafloor depth was determined. A - APC calculation, T - tagged by driller
	is_free_fall_funnel	Free fall funnel in hole - Y or N
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	is_h_r_guide_base	Hard rock guide base used - Y or N
	Hole	Letter identifying the hole at a site from which a core was retrieved or data was collected. Defaults.hole is the current hole for the ship-based version of the Janus app. and will populate the hole field when screens a
	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	site	Number identifying the site from which the core was retrieved. A site is the position of a beacon around which holes are drilled. Defaults.site is the current site for the ship-based version of the Janus app. and will p
	cork_odp_number	ODP ID number attached to CORK
	is_reentry_cone	Reentry cone in hole - Y or N
	cork_revision	Revision attached to cork
	anything_else	Short description of what else was left in hole
	seismic_fix_mark_datatype	the data type associated with the position on the seismic line used to locate the hole.
	seismic_fix_mark_julian	the julian date associated with position on the seismic record used to locate the hole.
	latitude_degrees	The latitude of the position of the beacon marking the site. Recorded in decimal degrees. A negative latitude value is south of the equator.
	seismic_fix_mark_latitude	the latitude of the seismic fix used to locate the hole, in decimal degrees
	seismic_fix_mark_longitude	The longitude position of the seismic position used to locate the hole.
	longitude_degrees	The longitude position recorded in decimal degrees. A negative longitude value is west of the Prime Meridian.
	seismic_fix_mark_ship_cruise	the ship and cruise that acquired the seismic data used to locate the hole.
	initial_water_depth	The value used for the water depth at start of drilling hole.
	matthews_table_area	This is the area defined by the Matthews water depth correction tables.
	pdr_uncorrected_depth	Uncorrected PDR reading. In meters
	final_water_depth	Water depth at conclusion of drilling hole
Leg	average_speed_survey	Average speed during suverys done on leg
	average_speed_transit	Average transit speed for cruise
	description_of_area	General description of the area where the sites are located
	objective	General objectives and accomplishments of leg
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	Leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in

	reentry_count	Number of hole reentries performed during Leg
	ops_area	Operating area for leg
	total_miles_surveyed	Total miles surveyed during leg
	total_miles_transited	Total miles transited during leg
Leg_Datum_Defaults	fossil_group	Code for fossil group
	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	datum_id	Unique Oracle generated identifier attached to each datum used for the Janus paleontology application.
Paleo_Sample	cursory_investigation_flag	a flag to indicate if the information entered is a brief, cursory analysis or a complete sample analysis
	sample_group_abundance	Abundance code for sample
	sample_preparation	an abbreviation of a paleo sample preparation method
	fossil_group	Code for fossil group
	geologic_age_old	Code for oldest geologic age possible for sample
	zone_old	Code for oldest zone possible for sample
	sample_paleobathymetry	code for paltobathymetry
	geologic_age_young	Code for youngest geologic age possible for sample
	zone_young	Code for youngest zone possible for sample
	location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primari
	paleo_sample_comment	comment on the paleo sample
	date_entered	Date row was entered into table
	post_cruise_flag	designates samples results added on the cruise or after the cruise. Samples added during the Leg will default to 'F'.
	sample_preservation	Preservation code for sample
	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	scientist_id	Unique scientist id
Paleo_Timescale	approval_comment	CHAR(18)
	scientist_id_added	identification of the scientist adding an definition
	timescale_id	oracle generated sequence identifier for timescales
	timescale_author_year	The author and year of the person that published the timescale information.
	leg_added	the number of the leg that a definition was added
Paleomag_Age_Control	chron_event_id	
	pmag_ctrl_comment	
	location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primari

	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
Radiometric_Age_Control	radiometric_ctrl_comment	
	radiometric_event_id	
	location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primarily
	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
Radiometric_Dict	age_lower_error_ma	
	age_upper_error_ma	
	radiometric_age_ma	
	radiometric_age_type	
	radiometric_event_id	
Sample	sample_comment	A comment about the sample
	piece	Additional identifier for hard rock samples. Each individual piece of rock within a section is numbered consecutively starting at the top of the section.
	sub_piece	Additional identifier for hard rock samples. When a piece is broken, the individual fragments are given consecutive letter designations. Note that subpiece assignments must be made in conjunction with piece numbers.
	timestamp	CHAR(18)
	location	Code that indicates the site where the Janus application is exercised. Values are SHI(ship), GCR (Gulf Coast Repository), ECR (East Coast Repository, WCR (West Coast Repository) and BRE (Bremen repository). Used primarily
	sam_sample_code_lab	Code to indicate the shipboard lab that will perform the initial analysis.
	s_c_sampling_code	Code used to identify the classify for whom the sample was taken.
	sample_depth	depth of the sample
	bottom_interval	Distance in meters from the top of the section to the bottom of the sample. The value is stored in the database as meters, but usually appears in the Janus application as centimeters.
	top_interval	Distance in meters from the top of the section to the top of the sample. Although 150 cm is generally the length of the sections, an additional 50 cm is allowed to account for core expansion or dividers used with hard r
	entered_by	Indicates who entered the row into the database
	s_c_leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	sam_repository	Repository where sample is stored.
	sam_archive_working	same as archive_working but allowed to be null for the sample application
	beaker_id	The number on the moisture density beaker, such as "P267" or "A11344". This value is entered on the sample table and the beaker_id is associated to the sample.

	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	sam_section_id	Unique number generated by system to identify section. This is done because of the physical subsection/0 section problems. In adding new sections, deleting sections or changing sections don't want to have to ripple up
	volume	Volume of sample
Site	time_zone	Field that indicates which time zone 1-24 the site is in. The database will be kept in GMT and this field can be used to convert to and from local time.
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	is_survey	Indicates if a site survey was run during this leg because the preexisting survey was insufficient. Values are Y or N.
	leg	Number identifying the cruise for which data was entered into the database. Defaults.leg is the current leg for the ship-based version of the Janus application, this value populates the read-only Leg field during the in
	Site	Number identifying the site from which the core was retrieved. A site is the position of a beacon around which holes are drilled. Defaults.site is the current site for the ship-based version of the Janus app. and will p
	sea_code	Six digit code indicating the sea in which the site was drilled.
	ocean_code	Three character code indicating the name of the ocean in which the site was drilled.
Taxon_Concept	taxon_author_year	author and year of a taxon
	fossil_group	Code for fossil group
	genus_subgenus	Contains genus/subgenus name
	species_subspecies	Contains species/subspecies name
	scientist_id_added	identification of the scientist adding an definition
	leg_added	the number of the leg that a definition was added
	taxon_sensu	The sensu of the taxon concept, this field is filled in if a taxon concept from the database is updated with more current information and the more current record is used.
	approval_comment	This comment allows information to be added to the database about the approval status of a paleo concept.
	taxon_id	Unique id to identify a taxon