01. Corelog		
Table Name	**Column Name**	**Column Comment**
Core	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
	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
	Core	Sequential numbers identifying the cores retrived from a particular hole. Cores are generally 9.5 meters in length, and are numbered serially from the top of the hole downward.
	core_type	A letter code identifying the drill bit/coring method used to retrieve the core. The coretype is only reported in the post-leg113 processed data file.
	time_on_deck	Time core was retrived and brought on deck.
	entry_timestamp	Time stamp of entry into system - set when row is first entered
	meter_comp_depth	Meters composite depth. Offset added to depth calculations for the core. Calculated based on all holes in area. Used to bring all cores at site to common depth.
	marine_tech_code	Code of marine technician entering core information into system
	marine_tech_comments	Comments regarding core entered by marine tech.
	ops_tech_comments	Comments regarding core entered by ops tech.
	advancement	Meters that the core barrel advanced. Advanced can be more than 9.5 meters in cases of washed cores.
	top_depth	MBSF to top of core - comes from drillers. This is measured by drill string
	is_pump1	"Y" or "N" was pump 1 used
	is_pump2	"Y" or "N" was pump 2 used
	wireline_runs	Number of wireline runs to recover the core
	wireline_spool	Wireline spool used - "F" - foreward, "A" - aft
	drilling_time	Drilling time in minutes
	cc1	the type of the first core catcher used on a core barrel.
	cc2	the type of the second core catcher used on a core barrel.
	cc3	The type of the third core catcher used on a core barrel.
	shoe1	the type of the first shoe used

	shoe2	the type of the second shoe used
	shoe3	The type of the third shoe
	core_liner	The type of liner used for a core
	orientation_tool	Type of orientation tool used with the core
	offset	The time zone offset from Greenwich Mean Time (GMT). The values range from -12 to 12 where east of GMT is positive and west is negative.
	ops_pri_lith	the primary lithology of the core as described by rigfloor operations, not scientific lithologic description.
	ops_sec_lith	the secondary lithology of the core as defined by rigfloor operations, not scientific lithologic description.
	bit_id_null	Unique bit ID number - may be null
Core_Comment_Type	comment_type	Code indicating type of comment. This is a generic column name.
	description	Generic name for description of item in actvity, type, name tables.
Core_Comments	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
	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
	Core	Sequential numbers identifying the cores retrived from a particular hole. Cores are generally 9.5 meters in length, and are numbered serially from the top of the hole downward.
	core_type	A letter code identifying the drill bit/coring method used to retrieve the core. The coretype is only reported in the post-leg113 processed data file.
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	start_date_time	Comments and history can be events that happen instantaneously or that have a duration. start_date_time is used to hold the start of duration event or the date/time of an instantaneous event
	end_date_time	Comments and history can be events that happen instantaneously or that have a duration. end_date_time is used to hold the end of a duration event. It is null for an instantaneous event
	history_comment	History/comment. This is a generic name for history/comments stored in all tables.
	entered_by	Indicates who entered the row into the database

	comment_type	Code indicating type of comment. This is a generic column name.
Core_Type	Core_Type	A letter code identifying the drill bit/coring method used to retrieve the core. The coretype is only reported in the post-leg113 processed data file.
	core_type_description	Text description of core type.
	core_type_abbr	The name of the core type
Departure_Arrival_Ports	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
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	port_activity	Name of port activity
	port	Name of port at which activity occurred
	activity_date_time	Date and time of activity
	offset	The time zone offset from Greenwich Mean Time (GMT). The values range from -12 to 12 where east of GMT is positive and west is negative.
Depth_Map	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
	map_type	Code indicating type of map. There are an infinite number of potential maps but there will several that will be prepared as system defaults. The default maps will be: the whole section, the whole section with voids an
	sect_interval_top	Relative top of a mapping interval defined as the distance to the top of the section in cm.
	sect_interval_bottom	Relative bottom of a mapping interval defined as the distance to the top of the section in cm.
	map_interval_top	Absolute depth of sect_interval_top in mbsf. The following relationship must hold: map_interval_top >= map_interval_bottom.
	map_interval_bottom	Absolute depth of sect_interval_bottom in mbsf. The following relationship must hold: map_interval_top >= map_interval_bottom.
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

	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
	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.
	longitude_degrees	The longitude position recorded in decimal degrees. A negative longitude value is west of the Prime Meridian.
	pdr_uncorrected_depth	Uncorrected PDR reading. In meters
	pdr_corrected_depth	Corrected PDR depth in meters
	matthews_table_area	This is the area defined by the Matthews water depth correction tables.
	initial_water_depth	The value used for the water depth at start of drilling hole.
	final_water_depth	Water depth at conclusion of drilling hole
	sea_floor_depth	Depth of seafloor in meters below rig floor.
	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
	is_reentry_cone	Reentry cone in hole - Y or N
	is_h_r_guide_base	Hard rock guide base used - Y or N
	is_drilled_in_casing	Drilled in casing - Y or N
	anything_else	Short description of what else was left in hole
	cork_odp_number	ODP ID number attached to CORK
	cork_revision	Revision attached to cork
	cork_comment	Comments on inserted cork
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	seismic_fix_mark_julian	the julian date associated with position on the seismic record used to locate the hole.
	seismic_fix_mark_datatype	the data type associated with the position on the seismic line used to locate the hole.
	seismic_fix_mark_ship_cruise	the ship and cruise that acquired the seismic data used to locate the hole.
	seismic_fix_mark_inventory	
	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.
Hole_Operation	id_name	Generic name for identifier in supporting tables used to hold activities, types, names, etc. These are tables primarily used to fill list boxes, etc. and provide list of attribute values for tables that hold data. id_n
	description	Generic name for description of item in actvity, type, name tables.

Hole_Operation_Assoc	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
	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
	id_name	Generic name for identifier in supporting tables used to hold activities, types, names, etc. These are tables primarily used to fill list boxes, etc. and provide list of attribute values for tables that hold data. id_n
	timestamp	Timestamp indicating when the record was entered
	date_time	Date and time of the operation
	offset	The time zone offset from Greenwich Mean Time (GMT). The values range from -12 to 12 where east of GMT is positive and west is negative.
Leg	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
	description_of_area	General description of the area where the sites are located
	objective	General objectives and accomplishments of leg
	ops_area	Operating area for leg
	total_miles_transited	Total miles transited during leg
	total_miles_surveyed	Total miles surveyed during leg
	average_speed_transit	Average transit speed for cruise
	average_speed_survey	Average speed during suverys done on leg
	reentry_count	Number of hole reentries performed during Leg
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
Leg_Site_Connect	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
	precruise_name	Names assigned to a site in the leg prospectus.
	site_priority	
	site_num	site number - but can be a null. For example, a site name assigned but never drilled, or site name entered on shore before drilling is done.
	site_success	

	site_fail	
	site_comment	
	target_depth	added June 13, 2003 to compare with actual drilled depths - requested by JOIDES office
MAD_Beaker	mad_beaker_id	ID associated with phys props beaker used to hold sample
Map_Type	Map_Type	Code indicating type of map. There are an infinite number of potential maps but there will several that will be prepared as system defaults. The default maps will be: the whole section, the whole section with voids an
	description	Generic name for description of item in actvity, type, name tables.
	map_type_name	Name of creator of map_type.
	map_type_date	Time stamp when map_type was entered
Ocean_Name	ocean_cd	three character code indicating the name of the ocean in which the site was drilled
	ocean_code_name	Name corresponding to ocean_code
Port_Activity	Port_Activity	Name of port activity
	description	Generic name for description of item in actvity, type, name tables.
Public_Activity_Log	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
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	log_type	Used to record the type of information being logged.
	entering_activity	Identifier of activity making log entry - can be anything, i.e. corelog to window name, etc.
	activity_description	Description of Janus database activity - i.e. Deleted depth map, Forced sample for site xx, core xx, section xx, top_interval xx, sample_interval xx, etc.
	activity_resolution	User settable flag to indicate whether user has taken action of log item - i.e. was forced sample error cleared
	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
	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
Repository	Repository	Geographic locations of sampling - choices are ship, BCR-Bremen Core repository, ECR - east coast repository, GCR - gulf coast repository, WCR - west coast repository

	description	Generic name for description of item in actvity, type, name tables.
Sample	sample_id	Unique id attached to a sample - Allows multiple samples to be taken with same top and bottom interval
	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
	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
	sam_archive_working	same as archive_working but allowed to be null for the sample application
	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
	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.
	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.
	beaker_id	The number on the moisture density beaker, such as "P267" or "Al1344". This value is entered on the sample table and the beaker_id is associated to the sample.
	volume	Volume of sample
	entered_by	Indicates who entered the row into the database
	sample_depth	depth of the sample
	sample_comment	A comment about the sample
	sam_repository	Repository where sample is stored.
	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
	s_c_sampling_code	Code used to identify the classify for whom the sample was taken.
	sam_sample_code_lab	Code to indicate the shipboard lab that will perform the initial analysis.
	timestamp	CHAR(18)
Sample_Code	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

	sampling_code	Code used to identify the classify for whom the sample was taken.
	code_samrqst_id	Same as the attribute samrqst_id, but allowed to be null
	catwalk_sample	notes if the sample code is for a sample to be taken on the core receiving platform before the core is split
	sampling_code_description	Description of sampling code
Sample_Code_Lab	Sample_Code_Lab	Code to indicate the shipboard lab that will perform the initial analysis.
	sample_code_lab_text	Text description of sample_code_lab.
	s_c_l_desc_analysis	Generic description of analyses performed for samples with this lab code.
	s_c_l_desc_process	Generic description of processing performed on sample residue.
	s_c_l_residue_treat	Generic residue treatment code
	s_c_l_residue_treat_desc	Description of residue treatment
	s_c_l_comments	Generic comments associated with samples for this lab.
	dist_comments	Comments on sample distribution for this lab
	catwalk_sample	notes if the sample code is for a sample to be taken on the core receiving platform before the core is split
Sea_Floor_Det_Type	sea_floor_determination_type	The method used to determine the depth to the sea floor
	ops_description	description used in operations
Sea_Name	sea_cd	six digit code indicated which sea the site was drilled in
	sea_code_name	Sea name corresponding to sea code
Sect_Half_Comment	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
	archive_working	Indicator to tell whether this is an archive "A" or working "W" half
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	start_date_time	Comments and history can be events that happen instantaneously or that have a duration. start_date_time is used to hold the start of duration event or the date/time of an instantaneous event
	end_date_time	Comments and history can be events that happen instantaneously or that have a duration. end_date_time is used to hold the end of a duration event. It is null for an instantaneous event
	history_comment	History/comment. This is a generic name for history/comments stored in all tables.
	entered_by	Indicates who entered the row into the database
	comment_type	Code indicating type of comment. This is a generic column name.
Section	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

	section_number	Section number. If n regular sections then core catcher is section n+1
	section_type	Used to differentiate sections of core (S)from core catchers (C). Previously core catchers were stored as section number CC, but in Janus core catchers are given the next sequential number from the last section recovere
	curated_length	The length of the nth core section in cm sent to the repository. This may be different than the liner length for the same section. Hard rock cores will often have spacers added to prevent rock pieces from damaging each
	liner_length	The length in cm to which the liner of the nth core section is cut.
	core_catcher_stored_in	Sometimes the core catcher is stored in a D tube with a section. core_catcher_stored_in contains the section number of the D tube that holds the core catcher.
	section_comments	Comments on this section
	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
	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
	Core	Sequential numbers identifying the cores retrived from a particular hole. Cores are generally 9.5 meters in length, and are numbered serially from the top of the hole downward.
	core_type	A letter code identifying the drill bit/coring method used to retrieve the core. The coretype is only reported in the post-leg113 processed data file.
Section_Comment	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
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	start_date_time	Comments and history can be events that happen instantaneously or that have a duration. start_date_time is used to hold the start of duration event or the date/time of an instantaneous event
	end_date_time	Comments and history can be events that happen instantaneously or that have a duration. end_date_time is used to hold the end of a duration event. It is null for an instantaneous event

	history_comment	History/comment. This is a generic name for history/comments stored in all tables.
	entered_by	Indicates who entered the row into the database
	comment_type	Code indicating type of comment. This is a generic column name.
Section_Comment_Type		
	description	Generic name for description of item in actvity, type, name tables.
Section_Halves	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
	archive_working	Indicator to tell whether this is an archive "A" or working "W" half
	repository	Geographic locations of sampling - choices are ship, BCR-Bremen Core repository, ECR - east coast repository, GCR - gulf coast repository, WCR - west coast repository
	aisle	Aisle in repository where section half is stored
	rack	Rack where section half is stored
	row_num	Row where section half is stored
	column_num	Column where section half is stored
Site	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
	is_survey	Indicates if a site survey was run during this leg because the preexisting survey was insufficient. Values are Y or N.
	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.
	ocean_code	Three character code indicating the name of the ocean in which the site was drilled.
	sea_code	Six digit code indicating the sea in which the site was drilled.
	datetime	Generic date/time. Often used for keys when multiple comments, etc can be entered.
	iodp_site_prefix	For the prefix "U" for USIO in IODP
Subsection	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
	subsection_id	Integer id of subsection
	subsection_type	Indicate type of of subsection - C - core, V - void, E - Exotic, R - Removed

	subsection_top	Subsection top, in m, from top of section
	subsection_bottom	Subsection bottom, in m, from top of section
Subsection_Type_Code	subsection_type	Indicate type of of subsection - C - core, V - void, E - Exotic, R - Removed
	description	Generic name for description of item in actvity, type, name tables.