RAPTOR SQL Schema Document

Contents

Overview

This document provides a listing of the relational database tables and constraints that are added to the baseline Drupal schema. By convention, all the RAPTOR tables are prefixed with "raptor_".

Schema

All objects of the schema are installed into the existing Drupal database when the RAPTOR modules are installed.

Tables

CREATE TABLE `raptor_about` (

 `category_nm` varchar(20) NOT NULL COMMENT 'Information category',

 `info_tx` varchar(100) DEFAULT NULL COMMENT 'The information text to show',

 `major_ct` int(10) unsigned DEFAULT '1' COMMENT 'Major info number, sometimes useful for versioning',

 `minor_ct` int(10) unsigned DEFAULT '1' COMMENT 'Minor info number, sometimes useful for versioning',

 `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Information about this RAPTOR installation';

CREATE TABLE `raptor_atrisk_allergy_contrast` (

 `keyword` varchar(50) NOT NULL COMMENT 'Keyword for text matching'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Keywords to match with known patient allergies considered...';

CREATE TABLE `raptor_atrisk_bloodthinner` (

 `keyword` varchar(50) NOT NULL COMMENT 'Keyword for text matching'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Keywords to match with known blood thinning medications';

CREATE TABLE `raptor_atrisk_meds` (

 `keyword` varchar(50) NOT NULL COMMENT 'Keyword for text matching'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Keywords to match with medications considered to be at...';

CREATE TABLE `raptor_atrisk_rare_contrast` (

  `keyword` varchar(50) NOT NULL COMMENT 'Keyword for text matching'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Keywords to match with known controlled or rare contrast';

CREATE TABLE `raptor_atrisk_rare_radioisotope` (

  `keyword` varchar(50) NOT NULL COMMENT 'Keyword for text matching'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Keywords to match with known controlled or rare radioisotope';

CREATE TABLE `raptor_boilerplate_exam` (

  `category_tx` varchar(50) NOT NULL DEFAULT '' COMMENT 'Category of the text',

  `title_tx` varchar(40) NOT NULL DEFAULT '' COMMENT 'Short title for the text',

  `content_tx` varchar(250) NOT NULL DEFAULT '' COMMENT 'Description of the location'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Boilerplate text options for exam step';

CREATE TABLE `raptor_boilerplate_protocol` (

  `category_tx` varchar(50) NOT NULL DEFAULT '' COMMENT 'Category of the text',

  `title_tx` varchar(40) NOT NULL DEFAULT '' COMMENT 'Short title for the text',

  `content_tx` varchar(250) NOT NULL DEFAULT '' COMMENT 'Description of the location'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Boilerplate text options for protocol step';

CREATE TABLE `raptor_cache_data` (

  `uid` int(10) unsigned NOT NULL COMMENT 'Who owns this data',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created',

  `retry_delay` int(10) unsigned NOT NULL COMMENT 'Seconds to wait before retry a cache read',

  `max_age` int(10) unsigned NOT NULL COMMENT 'This data expires after this many seconds',

  `group_name` varchar(50) NOT NULL COMMENT 'Group to which this data belongs',

  `item_name` varchar(50) NOT NULL COMMENT 'Specific name of data in the group',

  `item_data` mediumblob NOT NULL COMMENT 'The cached data'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Runtime cached data';

CREATE TABLE `raptor_cache_flag` (

  `uid` int(10) unsigned NOT NULL COMMENT 'Who owns this data',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created',

  `retry_delay` int(10) unsigned NOT NULL COMMENT 'Seconds to wait before retry a flag read',

  `max_age` int(10) unsigned NOT NULL COMMENT 'This flag expires after this many seconds',

  `group_name` varchar(50) NOT NULL COMMENT 'Group to which this flag belongs',

  `item_name` varchar(50) NOT NULL COMMENT 'Specific name of item in the group',

  `flag_name` varchar(20) NOT NULL COMMENT 'Specific name of flag in the group',

  `flag_value` int(10) unsigned NOT NULL COMMENT 'Value of the flag'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Runtime cache flags';

CREATE TABLE `raptor_checklist_question` (

  `type_cd` varchar(2) NOT NULL COMMENT 'Safety Checklist = SC',

  `relative_position` int(10) unsigned NOT NULL DEFAULT '500' COMMENT 'Lower numbers are asked before higher numbered questions',

  `modality_abbr` varchar(2) NOT NULL DEFAULT '' COMMENT 'Modality abbreviation or empty if question applies to all modalities',

  `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'A specific protocol for this question or empty if question applies to all protocols',

  `question_shortname` varchar(20) NOT NULL COMMENT 'Uniquely identify the current version of a question',

  `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this question must be incremented if the text is ever updated',

  `question_tx` varchar(512) NOT NULL COMMENT 'Question to ask the user',

  `ask_yes_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'User will be prompted to answer Yes',

  `ask_no_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'User will be prompted to answer No',

  `ask_notsure_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'User will be prompted to answer Not Sure',

  `ask_notapplicable_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'User will be prompted to answer Not Applicable',

`always_require_comment_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then comment is always required for this question.',

`trigger_comment_on_yes_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then comment is requird when user answers Yes',

`trigger_comment_on_no_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then comment is requird when user answers No',

`trigger_comment_on_notsure_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then comment is requird when user answers Not Sure',

`trigger_comment_on_notapplicable_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then comment is requird when user answers Not Applicable',

`comment_prompt_tx` varchar(128) DEFAULT 'Explanation' COMMENT 'Prompt to show the user when asking for a comment',

`failed_on_yes_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then question is considered failed when user answers Yes',

`failed_on_no_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then question is considered failed when user answers No',

`failed_on_notsure_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then question is considered failed when user answers Not Sure',

`failed_on_notapplicable_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then question is considered failed when user answers Not Applicable',

`the_okay_answer_tx` varchar(16) DEFAULT 'yes' COMMENT 'Identify the answer that indicates the good scenario. Possible values are yes,no,notsure,notapplicable. Leave as NULL if no answer is considered special.',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Checklist questions';

CREATE TABLE `raptor_checklist_question_replaced` (
`type_cd` varchar(2) NOT NULL COMMENT 'Safety Checklist = SC',

`relative_position` int(10) unsigned NOT NULL DEFAULT '500' COMMENT 'Lower numbers are asked before higher numbered questions',

`modality_abbr` varchar(2) NOT NULL DEFAULT '' COMMENT 'Modality abbreviation or empty if question applies to all modalities',

`protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'A specific protocol for this question or empty if question applies to all protocols',

`question_shortname` varchar(20) NOT NULL COMMENT 'Uniquely identify the current version of a question',

`version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this question must be incremented if the text is ever updated',

`question_tx` varchar(512) NOT NULL COMMENT 'Question to ask the user',

`ask_yes_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'User will be prompted to answer Yes',

`ask_no_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'User will be prompted to answer No',

`ask_notsure_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'User will be prompted to answer Not Sure',

`ask_notapplicable_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'User will be prompted to answer Not Applicable',

`always_require_comment_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then comment is always required for this question.',

`trigger_comment_on_yes_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then comment is requird when user answers Yes',

`trigger_comment_on_no_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then comment is requird when user answers No',

`trigger_comment_on_notsure_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then comment is requird when user answers Not Sure',

`trigger_comment_on_notapplicable_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then comment is requird when user answers Not Applicable',

`comment_prompt_tx` varchar(128) DEFAULT 'Explanation' COMMENT 'Prompt to show the user when asking for a comment',

`failed_on_yes_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then question is considered failed when user answers Yes',

`failed_on_no_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 1 then question is considered failed when user answers No',

`failed_on_notsure_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then question is considered failed when user answers Not Sure',

`failed_on_notapplicable_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'If 1 then question is considered failed when user answers Not Applicable',

`the_okay_answer_tx` varchar(16) DEFAULT 'yes' COMMENT 'Identify the answer that indicates the good scenario. Possible values are yes,no,notsure,notapplicable. Leave as NULL if no answer is considered special.',

 `created_dt` datetime NOT NULL COMMENT 'When this record was originally created',

 `replaced_dt` datetime NOT NULL COMMENT 'When this record was replaced'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Replaced checklist questions';

CREATE TABLE `raptor_contraindication_measure` (
 `category_nm` varchar(20) NOT NULL COMMENT 'Simply for grouping in a logical way',

 `measure_nm` varchar(40) NOT NULL COMMENT 'The measure name',

 `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this measure',

 `return_type` varchar(20) NOT NULL COMMENT 'The returned data type',

 `purpose_tx` varchar(1024) NOT NULL COMMENT 'Static text describing purpose of this measure',

 `criteria_tx` varchar(4000) DEFAULT NULL COMMENT 'The measure formula or INPUT if no formula',

 `readonly_yn` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then this measure record should not be edited',

 `active_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 0 then this measure is not available for use in new expressions',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was updated',

 `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='A measure used by the simple rules engine';

CREATE TABLE `raptor_contraindication_measure_replaced` (
 `category_nm` varchar(20) NOT NULL COMMENT 'Simply for grouping in a logical way',

 `measure_nm` varchar(40) NOT NULL COMMENT 'The measure name',

 `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this measure',

 `return_type` varchar(20) NOT NULL COMMENT 'The returned data type',

 `purpose_tx` varchar(1024) NOT NULL COMMENT 'Static text describing purpose of this measure',

 `criteria_tx` varchar(4000) DEFAULT NULL COMMENT 'The measure formula or INPUT if no formula',

 `readonly_yn` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then this measure record should not be edited',

 `active_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'If 0 then this measure is not available for use in new expressions',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was updated',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='A measure used by the simple rules engine';

CREATE TABLE `raptor_contraindication_rule` (

  `category_nm` varchar(20) NOT NULL COMMENT 'Simply for grouping rules in a logical way',

  `rule_nm` varchar(40) NOT NULL COMMENT 'Must be unique',

  `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Increases each time change is saved',

  `summary_msg_tx` varchar(80) NOT NULL COMMENT 'Static summary text to show the user when rule is triggered',

  `msg_tx` varchar(512) NOT NULL COMMENT 'Text to show the user when rule is triggered',

  `explanation` varchar(2048) NOT NULL COMMENT 'Explanation of the rule purpose',

  `req_ack_yn` int(11) NOT NULL DEFAULT '1' COMMENT 'If 1 then an acknowledgement is required',

  `trigger_crit` varchar(4000) NOT NULL COMMENT 'The criteria that triggers the rule',

  `readonly_yn` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then this rule record cannot be edited',

  `active_yn` int(11) NOT NULL DEFAULT '1' COMMENT 'If 0 then this rule is not active',

  `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated',

  `created_dt` datetime DEFAULT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='A simple rules engine rule';

CREATE TABLE `raptor_contraindication_rule_replaced` (

  `category_nm` varchar(20) NOT NULL COMMENT 'Simply for grouping rules in a logical way',

  `rule_nm` varchar(40) NOT NULL COMMENT 'Must be unique',

  `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Increases each time change is saved',

  `summary_msg_tx` varchar(80) NOT NULL COMMENT 'Static summary text to show the user when rule is triggered',

  `msg_tx` varchar(512) NOT NULL COMMENT 'Text to show the user when rule is triggered',

  `explanation` varchar(2048) NOT NULL COMMENT 'Explanation of the rule purpose',

  `req_ack_yn` int(11) NOT NULL DEFAULT '1' COMMENT 'If 1 then an acknowledgement is required',

  `trigger_crit` varchar(4000) NOT NULL COMMENT 'The criteria that triggers the rule',

  `readonly_yn` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then this rule record cannot be edited',

`active_yn` int(11) NOT NULL DEFAULT '1' COMMENT 'If 0 then this rule is not active',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated',

`created_dt` datetime DEFAULT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='A simple rules engine rule';

CREATE TABLE `raptor_cprs_codes` (

`cprs_cd` varchar(6) NOT NULL COMMENT 'The CPRS code',

`exclude_from_worklist_yn` int(10) unsigned NOT NULL COMMENT 'If 1 then orders of this type are ignored by RAPTOR',

`contrast_yn` int(10) unsigned DEFAULT NULL COMMENT 'If 1, then contrast, else no contrast.',

`modality_abbr` varchar(2) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the modality associated with this order',

`service_nm` varchar(10) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the service associated with this order',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Relevant information about codes used in CPRS. In...';

CREATE TABLE `raptor_cpt_codes` (

`cpt_cd` varchar(5) NOT NULL COMMENT 'The CPT code',

`exclude_from_worklist_yn` int(10) unsigned NOT NULL COMMENT 'If 1 then orders of this type are ignored by RAPTOR',

`contrast_yn` int(10) unsigned DEFAULT NULL COMMENT 'If 1, then contrast, else no contrast.',

`modality_abbr` varchar(2) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the modality associated with this order',

`service_nm` varchar(10) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the service associated with this order',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Relevant information about CPT codes';

CREATE TABLE `raptor_group` (

`name_tx` varchar(10) NOT NULL DEFAULT '' COMMENT 'Group name',

`desc_tx` varchar(128) NOT NULL DEFAULT '' COMMENT 'Group name',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Lookup table of groups to which users can belong';

CREATE TABLE `raptor_group_anatomy_keyword` (

`name_tx` varchar(10) NOT NULL DEFAULT '' COMMENT 'Group name',

`weightgroup` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Group 1 has the most weight, 2 less, 3 least',

`keyword` varchar(32) NOT NULL DEFAULT '' COMMENT 'Anatomy keyword',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Default anatomy keywords for a group';

CREATE TABLE `raptor_group_modality` (

`group_nm` varchar(10) NOT NULL DEFAULT '' COMMENT 'Group name',

`modality_abbr` varchar(2) NOT NULL COMMENT 'Modality abbreviation',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Default modalities associated with a group';

CREATE TABLE `raptor_group_service` (

`group_nm` varchar(10) NOT NULL DEFAULT '' COMMENT 'Group name',

`service_nm` varchar(10) NOT NULL COMMENT 'Service name',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Default services associated with a group';

CREATE TABLE `raptor_icd_codes` (

`icd_cd` varchar(10) NOT NULL COMMENT 'The ICD code',

`exclude_from_worklist_yn` int(10) unsigned NOT NULL COMMENT 'If 1 then orders of this type are ignored by RAPTOR',

`contrast_yn` int(10) unsigned DEFAULT NULL COMMENT 'If 1, then contrast, else no contrast.',

`modality_abbr` varchar(2) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the modality associated with this order',

`service_nm` varchar(10) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the service associated with this order',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Relevant information about ICD codes';

CREATE TABLE `raptor_list_contrast` (
  `type_nm` varchar(8) NOT NULL COMMENT 'Oral/IV/Enteric',

  `option_tx` varchar(100) NOT NULL COMMENT 'The text to show',

  `ct_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to CT?',

  `mr_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to MRI?',

  `nm_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Nuclear Medicine?',

  `fl_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Fluoroscopy?',

  `us_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Ultrasound?'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Options for contrast panel';

CREATE TABLE `raptor_list_hydration` (
  `type_nm` varchar(8) NOT NULL COMMENT 'Oral/IV/Enteric',

  `option_tx` varchar(100) NOT NULL COMMENT 'The text to show',

  `ct_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to CT?',

  `mr_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to MRI?',

  `nm_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Nuclear Medicine?',

  `fl_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Fluoroscopy?',

  `us_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Ultrasound?'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Options for hydration panel';

CREATE TABLE `raptor_list_kw_withandwithout_contrast` (
  `phrase_tx` varchar(50) NOT NULL COMMENT 'The exact text to look for'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Phrases that indicate an order is with and without contrast';

CREATE TABLE `raptor_list_kw_without_contrast` (

  `phrase_tx` varchar(50) NOT NULL COMMENT 'The exact text to look for'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Phrases that indicate an order is without contrast';

CREATE TABLE `raptor_list_kw_with_contrast` (

  `phrase_tx` varchar(50) NOT NULL COMMENT 'The exact text to look for'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Phrases that indicate an order includes contrast';

CREATE TABLE `raptor_list_modality` (

  `modality_abbr` varchar(2) NOT NULL COMMENT 'Modality abbreviation',

  `modality_desc` varchar(100) NOT NULL COMMENT 'Modality description',

  `prefixes` varchar(100) NOT NULL COMMENT 'Comma delimited prefixes that indicate study is of this type (Look only at start of study text)',

  `keywords` varchar(100) NOT NULL COMMENT 'Comma delimited keywords that indicate study is of this type. (Look anywhere in the text.)',

  `updated_dt` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Modalities in which users specialize';

CREATE TABLE `raptor_list_radiation_dose_target` (

  `id` int(10) unsigned NOT NULL COMMENT 'ID for the area',

  `area_nm` varchar(32) DEFAULT '' COMMENT 'Target area',

  `area_desc` varchar(1024) DEFAULT '' COMMENT 'Description of the target area',

  `updated_dt` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Radiation exposure area lookup';

CREATE TABLE `raptor_list_radioisotope` (

  `type_nm` varchar(8) NOT NULL COMMENT 'Oral/IV/Enteric',

  `option_tx` varchar(100) NOT NULL COMMENT 'The text to show',

`ct_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Applies to CT?',

`mr_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Applies to MRI?',

`nm_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Nuclear Medicine?',

`fl_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Fluoroscopy?',

`us_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Ultrasound?'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Options for radiological pharma panel';

CREATE TABLE `raptor_list_sedation` (

`type_nm` varchar(8) NOT NULL COMMENT 'Oral/IV/Enteric',

`option_tx` varchar(100) NOT NULL COMMENT 'The text to show',

`ct_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to CT?',

`mr_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to MRI?',

`nm_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Nuclear Medicine?',

`fl_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Fluoroscopy?',

`us_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Applies to Ultrasound?'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Options for sedation panel';

CREATE TABLE `raptor_list_service` (

`service_nm` varchar(10) NOT NULL COMMENT 'Service name',

`service_desc` varchar(100) NOT NULL COMMENT 'Service description',

`updated_dt` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Services in which users specialize';

CREATE TABLE `raptor_loinc_codes` (

`loinc_cd` varchar(10) NOT NULL COMMENT 'The LOINC code',

`exclude_from_worklist_yn` int(10) unsigned NOT NULL COMMENT 'If 1 then orders of this type are ignored by RAPTOR',

`contrast_yn` int(10) unsigned DEFAULT NULL COMMENT 'If 1, then contrast, else no contrast.',

`modality_abbr` varchar(2) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the modality associated with this order',

`service_nm` varchar(10) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the service associated with this order',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Relevant information about LOINC codes';

CREATE TABLE `raptor_patient_radiation_dose` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`patientid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the patient',

`dose` float unsigned NOT NULL COMMENT 'Amount of exposure',

`uom` varchar(32) NOT NULL COMMENT 'Unit of measure for the exposure',

`dose_type_cd` char(1) NOT NULL COMMENT 'E=Estimated,A=Actual,U=Unknown Quality',

`dose_source_cd` char(1) NOT NULL COMMENT 'R=Radioisotope, E=Equipment Other, C=CTDIvol, D=DLP, Fluoro=[Q,S,T,H]',

`dose_target_area_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Target area lookup of codes',

`dose_dt` datetime NOT NULL COMMENT 'When this dose was received',

`data_provider` varchar(32) DEFAULT '' COMMENT 'Data provider for this record',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that associated with entry of this value',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Radiation exposure for a patient';

CREATE TABLE `raptor_patient_radiation_dose_replaced` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`patientid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the patient',

`dose` float unsigned NOT NULL COMMENT 'Amount of exposure',

`uom` varchar(32) NOT NULL COMMENT 'Unit of measure for the exposure',

`dose_type_cd` char(1) NOT NULL COMMENT 'E=Estimated,A=Actual,U=Unknown Quality',

`dose_source_cd` char(1) NOT NULL COMMENT 'R=Radioisotope, E=Equipment Other, C=CTDIvol, D=DLP, Fluoro=[Q,S,T,H]',

`dose_target_area_id` int(10) unsigned DEFAULT NULL COMMENT 'Target area lookup of codes',

 `dose_dt` datetime NOT NULL COMMENT 'When this dose was received',

 `data_provider` varchar(32) DEFAULT '' COMMENT 'Data provider for this record',

 `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that associated with entry of this value',

 `original_created_dt` datetime NOT NULL COMMENT 'The creation date of the replaced record',

 `replaced_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Replaced radiation exposure for a patient';

CREATE TABLE `raptor_protocol_code_maps` (
 `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Protocol short name key value',

 `cprs_cd` varchar(6) DEFAULT NULL COMMENT 'The CPRS code',

 `radlex_cd` varchar(12) DEFAULT NULL COMMENT 'The RADLEX code',

 `cpt_cd` varchar(5) DEFAULT NULL COMMENT 'The CPT code',

 `snomed_cd` varchar(40) DEFAULT NULL COMMENT 'The SNOMED code',

 `icd_cd` varchar(10) DEFAULT NULL COMMENT 'The ICD code',

 `loinc_cd` varchar(10) DEFAULT NULL COMMENT 'The LOINC code',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Map codes to the protocols in the library';

CREATE TABLE `raptor_protocol_keywords` (
 `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Must match the protocol shortname in protocol_lib table',

 `weightgroup` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Group 1 has the most weight',

 `keyword` varchar(32) NOT NULL DEFAULT '' COMMENT 'Specialization keyword',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Anatomy specializations of a protocol';

CREATE TABLE `raptor_protocol_keywords_replaced` (
 `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Must match the protocol shortname in protocol_lib table',

 `weightgroup` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Group 1 has the most weight',

`keyword` varchar(32) NOT NULL DEFAULT '' COMMENT 'Specialization keyword',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated',

`replaced_dt` datetime NOT NULL COMMENT 'When this record was replaced'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Anatomy specializations of a protocol replaced records';

CREATE TABLE `raptor_protocol_lib` (
 `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Protocol short name which must be unique',

 `name` varchar(128) NOT NULL DEFAULT '' COMMENT 'Protocol name',

 `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this protocol if there have been replacements',

 `modality_abbr` varchar(2) NOT NULL DEFAULT '' COMMENT 'Modality abbreviation',

 `service_nm` varchar(10) NOT NULL DEFAULT '' COMMENT 'Service name',

 `lowerbound_weight` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Lower bound weight for this protocol',

 `upperbound_weight` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Upper bound weight for this protocol',

 `image_guided_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is an image guided protocol',

 `contrast_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is a contrast protocol',

 `radioisotope_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is a radioisotope protocol',

 `sedation_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is a sedation protocol',

 `multievent_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this protocol can be associated with multiple schedule events',

 `filename` varchar(128) NOT NULL DEFAULT '' COMMENT 'Filename in RAPTOR of the scanned protocol',

 `original_filename` varchar(128) DEFAULT '' COMMENT 'Original filename of uploaded protocol',

 `original_file_upload_dt` datetime DEFAULT NULL COMMENT 'When this file was last uploaded',

 `original_file_upload_by_uid` int(10) unsigned DEFAULT NULL COMMENT 'Who uploaded the file',

 `active_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this protocol is still active for use',

  `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Protocol Library item key attributes';

CREATE TABLE `raptor_protocol_lib_replaced` (
  `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Protocol short name which must be unique',

  `name` varchar(128) NOT NULL DEFAULT '' COMMENT 'Protocol name',

  `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this protocol if there have been replacements',

  `modality_abbr` varchar(2) NOT NULL DEFAULT '' COMMENT 'Modality abbreviation',

  `service_nm` varchar(10) NOT NULL DEFAULT '' COMMENT 'Service name',

  `lowerbound_weight` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Lower bound weight for this protocol',

  `upperbound_weight` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Upper bound weight for this protocol',

  `image_guided_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is an image guided protocol',

  `contrast_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is a contrast protocol',

  `radioisotope_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is a radioisotope protocol',

  `sedation_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this is a sedation protocol',

  `multievent_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this protocol can be associated with multiple schedule events',

  `filename` varchar(128) NOT NULL DEFAULT '' COMMENT 'Filename in RAPTOR of the scanned protocol',

  `original_filename` varchar(128) DEFAULT '' COMMENT 'Original filename of uploaded protocol',

  `original_file_upload_dt` datetime DEFAULT NULL COMMENT 'When this file was last uploaded',

  `original_file_upload_by_uid` int(10) unsigned DEFAULT NULL COMMENT 'Who uploaded the file',

  `active_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this protocol is still active for use',

  `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated',

  `replaced_dt` datetime NOT NULL COMMENT 'When this record was replaced'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Protocol Library Replaced Records';

CREATE TABLE `raptor_protocol_lib_uploads` (

  `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Protocol short name which must be unique',

  `version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this protocol to match the parent record',

  `filename` varchar(128) NOT NULL DEFAULT '' COMMENT 'Filename in RAPTOR of the scanned protocol',

  `original_filename` varchar(128) DEFAULT NULL COMMENT 'Original filename of uploaded protocol',

  `filetype` varchar(8) NOT NULL COMMENT 'The uppercase file extension of the file',

  `file_blob` mediumblob NOT NULL COMMENT 'The uploaded image as a blob',

  `filesize` int(10) unsigned NOT NULL COMMENT 'Size in bytes',

  `uploaded_by_uid` int(10) unsigned DEFAULT NULL COMMENT 'Who uploaded the file',

  `comment_tx` varchar(1024) DEFAULT '' COMMENT 'Comment from uploader',

  `uploaded_dt` datetime NOT NULL COMMENT 'When this record was last updated'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Protocol library upload tracking';

CREATE TABLE `raptor_protocol_radiation_dose_tracking` (

  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

  `protocol_shortname` varchar(20) NOT NULL COMMENT 'Protocol short name key value',

  `dose_source_cd` char(1) NOT NULL COMMENT 'R=Radioisotope, E=Equipment Other, C=CTDIvol, D=DLP, Fluoro=[Q,S,T,H]',

  `uom` varchar(32) NOT NULL COMMENT 'Unit of measure for the exposure',

  `dose_type_cd` char(1) NOT NULL COMMENT 'E=Estimated,A=Actual,U=Unknown Quality',

  `dose_avg` float unsigned NOT NULL COMMENT 'Average amount of exposure',

  `sample_ct` int(10) unsigned NOT NULL COMMENT 'Number of samples averaged into this record',

  `baseline_dose_avg` float unsigned NOT NULL DEFAULT '0' COMMENT 'Initial baseline average amount of exposure',

  `baseline_sample_ct` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Number of samples averaged into baseline value of this record',

`lowest_dose_value` float unsigned DEFAULT NULL COMMENT 'Lowest dose instance',

`highest_dose_value` float unsigned DEFAULT NULL COMMENT 'Highest dose instance',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated',

`created_dt` datetime NOT NULL COMMENT 'When this record was originally created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Simple average radiation exposure for a protocol at a site.';

CREATE TABLE `raptor_protocol_template` (
  `protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Must match the protocol shortname in protocol_lib table',

`active_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this protocol is still active for use',

`hydration_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`hydration_oral_tx` varchar(100) DEFAULT NULL COMMENT 'hydration oral default value',

`hydration_iv_tx` varchar(100) DEFAULT NULL COMMENT 'hydration iv default value',

`sedation_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`sedation_oral_tx` varchar(100) DEFAULT NULL COMMENT 'sedation oral default value',

`sedation_iv_tx` varchar(100) DEFAULT NULL COMMENT 'sedation iv default value',

`contrast_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`contrast_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'contrast enteric default value',

`contrast_iv_tx` varchar(100) DEFAULT NULL COMMENT 'contrast iv default value',

`radioisotope_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`radioisotope_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope enteric default value',

`radioisotope_iv_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope iv default value',

`consent_req_kw` varchar(8) DEFAULT '' COMMENT 'consent required values are yes, no, or unknown.',

`protocolnotes_tx` varchar(1024) DEFAULT '' COMMENT 'protocol notes text',

`examnotes_tx` varchar(1024) DEFAULT '' COMMENT 'exam notes text',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Template values';

CREATE TABLE `raptor_protocol_template_replaced` (

`protocol_shortname` varchar(20) NOT NULL DEFAULT '' COMMENT 'Must match the protocol shortname in protocol_lib table',

`active_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if this protocol is still active for use',

`hydration_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`hydration_oral_tx` varchar(100) DEFAULT NULL COMMENT 'hydration oral default value',

`hydration_iv_tx` varchar(100) DEFAULT NULL COMMENT 'hydration iv default value',

`sedation_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`sedation_oral_tx` varchar(100) DEFAULT NULL COMMENT 'sedation oral default value',

`sedation_iv_tx` varchar(100) DEFAULT NULL COMMENT 'sedation iv default value',

`contrast_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`contrast_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'contrast enteric default value',

`contrast_iv_tx` varchar(100) DEFAULT NULL COMMENT 'contrast iv default value',

`radioisotope_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if default value is NONE',

`radioisotope_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope enteric default value',

`radioisotope_iv_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope iv default value',

`consent_req_kw` varchar(8) DEFAULT '' COMMENT 'consent required values are yes, no, or unknown.',

`protocolnotes_tx` varchar(1024) DEFAULT '' COMMENT 'protocol notes text',

`examnotes_tx` varchar(1024) DEFAULT '' COMMENT 'exam notes text',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated',

`replaced_dt` datetime NOT NULL COMMENT 'When this record was replaced'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Template values of replaced records';

CREATE TABLE `raptor_qa_criteria` (

`context_cd` char(1) NOT NULL DEFAULT 'T' COMMENT 'T=Ticket',

`version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of this criteria if there have been replacements',

`position` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Relative order for default presentation of the criteria',

`shortname` varchar(32) NOT NULL DEFAULT '' COMMENT 'A unique ID for this criteria',

`question` varchar(256) NOT NULL DEFAULT '' COMMENT 'The criteria question',

`explanation` varchar(2048) NOT NULL DEFAULT '' COMMENT 'The criteria explained',

`updated_dt` datetime NOT NULL COMMENT 'When this criteria was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Quality assurance evaluation criteria';

CREATE TABLE `raptor_qa_criteria_replaced` (

`context_cd` char(1) NOT NULL DEFAULT 'T' COMMENT 'T=Ticket',

`version` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'The version number of the replaced criteria',

`position` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Relative order for default presentation of the criteria',

`shortname` varchar(32) NOT NULL DEFAULT '' COMMENT 'A unique ID for this criteria',

`question` varchar(256) NOT NULL DEFAULT '' COMMENT 'The criteria question',

`explanation` varchar(2048) NOT NULL DEFAULT '' COMMENT 'The criteria explained',

`updated_dt` datetime NOT NULL COMMENT 'When this criteria was last updated',

`replacement_dt` datetime NOT NULL COMMENT 'When this criteria was replaced'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='A replaced quality assurance evaluation criteria';

CREATE TABLE `raptor_radlex_codes` (

`radlex_cd` varchar(12) NOT NULL COMMENT 'The RADLEX code',

`exclude_from_worklist_yn` int(10) unsigned NOT NULL COMMENT 'If 1 then orders of this type are ignored by RAPTOR',

`contrast_yn` int(10) unsigned DEFAULT NULL COMMENT 'If 1, then contrast, else no contrast.',

`modality_abbr` varchar(2) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the modality associated with this order',

`service_nm` varchar(10) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the service associated with this order',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Relevant information about RADLEX codes';

CREATE TABLE `raptor_rep_example_table` (

　`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

　`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

　`some_dt` datetime DEFAULT NULL COMMENT 'Event start date and time',

　`notes_tx` varchar(1024) DEFAULT '' COMMENT 'Notes associated with this item'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Example table just to illustrate installer';

CREATE TABLE `raptor_role` (

　`roleid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Unique for each row of table',

　`enabled_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Role is available for users only if enabled',

　`name` varchar(32) NOT NULL DEFAULT '' COMMENT 'Role name',

　`CEUA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can create/edit other accounts',

　`lockCEUA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then CEUA1 value can be changed, else locked.',

　`LACE1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can create/edit resident account',

　`lockLACE1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then LACE1 value can be changed, else locked.',

　`SWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can select worklist items for view',

　`lockSWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then SWI1 value can be changed, else locked.',

　`PWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can protocol worklist items',

　`lockPWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then PWI1 value can be changed, else locked.',

　`APWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can approve protocoled worklist items',

　`lockAPWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then APWI1 value can be changed, else locked.',

　`SUWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can cancel a worklist item',

`lockSUWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then SUWI1 value can be changed, else locked.',

`CE1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can complete an examination',

`lockCE1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then CE1 value can be changed, else locked.',

`QA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can complete a QA examination',

`lockQA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then QA1 value can be changed, else locked.',

`SP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user edit pass box',

`lockSP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then SP1 value can be changed, else locked.',

`VREP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can view department activity report',

`lockVREP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then VREP1 value can be changed, else locked.',

`VREP2` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can view department activity report',

`lockVREP2` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then VREP2 value can be changed, else locked.',

`EBO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit protocol/exam note boilerplate options',

`lockEBO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then EBO1 value can be changed, else locked.',

`UNP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can upload new protocols',

`lockUNP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then UNP1 value can be changed, else locked.',

`REP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can retire existing protocols',

`lockREP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then REP1 value can be changed, else locked.',

`DRA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit default and required attribs of roles',

`lockDRA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then DRA1 value can be changed, else locked.',

`ELCO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit contrast options',

`lockELCO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then ELCO1 value can be changed, else locked.',

`ELHO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit hydration options',

`lockELHO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then ELHO1 value can be changed, else locked.',

`ELSO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit sedation options',

`lockELSO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then ELSO1 value can be changed, else locked.',

`ELRO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit radioisotope options',

`lockELRO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then ELRO1 value can be changed, else locked.',

`ELSVO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit service options',

`lockELSVO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then ELSVO1 value can be changed, else locked.',

`EECC1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit CPRS code metadata',

`lockEECC1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then EECC1 value can be changed, else locked.',

`ECIR1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit contraindication rules',

`lockECIR1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then ECIR1 value can be changed, else locked.',

`EERL1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can alter list of examination rooms',

`lockEERL1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then EERL1 value can be changed, else locked.',

`EARM1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit at risk medications keywords',

`lockEARM1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then EARM1 value can be changed, else locked.',

`CUT1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can create/edit umbrella terms and associate keywords with them',

`lockCUT1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then CUT1 value can be changed, else locked.',

`QA2` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can see all QA results',

`lockQA2` int(11) NOT NULL DEFAULT '0' COMMENT 'If 0 then QA2 value can be changed, else locked.',

`QA3` int(11) DEFAULT '0' COMMENT 'If 1 then user can edit all QA criteria',

`lockQA3` int(11) DEFAULT '0' COMMENT 'If 0 then QA3 value can be changed, else locked.',

  `updated_dt` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Raptor Roles';

CREATE TABLE `raptor_schedule_duration` (
  `minutes` int(10) unsigned NOT NULL COMMENT 'Exam duration minutes'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Exam duration shortcut values available for scheduling';

CREATE TABLE `raptor_schedule_location` (

  `location_tx` varchar(20) NOT NULL DEFAULT '' COMMENT 'Location identifier',

  `description_tx` varchar(512) DEFAULT '' COMMENT 'Description of the location'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Locations available for scheduling';

CREATE TABLE `raptor_schedule_track` (
  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

  `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

  `scheduled_dt` datetime DEFAULT NULL COMMENT 'Event start date and time',

  `duration_am` int(10) unsigned DEFAULT NULL COMMENT 'Duration amount in minutes',

  `notes_tx` varchar(1024) DEFAULT '' COMMENT 'Notes associated with this item',

  `notes_critical_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '1 is critcal note, 0 is not critical note',

  `location_tx` varchar(20) DEFAULT '' COMMENT 'Location identifier',

  `confirmed_by_patient_dt` datetime DEFAULT NULL COMMENT 'If not null, then confirmed by patient on this date',

  `canceled_reason_tx` varchar(20) DEFAULT '' COMMENT 'If not null, then canceled for this reason',

  `canceled_dt` datetime DEFAULT NULL COMMENT 'If not null, then canceled on this date',

  `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that selected these values',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Track scheduling of an exam';

CREATE TABLE `raptor_schedule_track_replaced` (

 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

 `scheduled_dt` datetime DEFAULT NULL COMMENT 'Event start date and time',

 `duration_am` int(10) unsigned DEFAULT NULL COMMENT 'Duration amount in minutes',

 `notes_tx` varchar(1024) DEFAULT '' COMMENT 'Notes associated with this item',

 `notes_critical_yn` int(10) unsigned NOT NULL COMMENT '1 is critcal note, 0 is not critical note',

 `location_tx` varchar(20) DEFAULT '' COMMENT 'Location identifier',

 `confirmed_by_patient_dt` datetime DEFAULT NULL COMMENT 'If not null, then confirmed by patient on this date',

 `canceled_reason_tx` varchar(20) DEFAULT '' COMMENT 'If not null, then canceled for this reason',

 `canceled_dt` datetime DEFAULT NULL COMMENT 'If not null, then canceled on this date',

 `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that selected these values',

 `original_created_dt` datetime NOT NULL COMMENT 'When this record was created',

 `replaced_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Track replaced scheduling of an exam';

CREATE TABLE `raptor_snomed_codes` (

 `snomed_cd` varchar(40) NOT NULL COMMENT 'The SNOMED code',

 `exclude_from_worklist_yn` int(10) unsigned NOT NULL COMMENT 'If 1 then orders of this type are ignored by RAPTOR',

 `contrast_yn` int(10) unsigned DEFAULT NULL COMMENT 'If 1, then contrast, else no contrast.',

 `modality_abbr` varchar(2) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the modality associated with this order',

 `service_nm` varchar(10) DEFAULT NULL COMMENT 'If not excluded, then this field tells us the service associated with this order',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Relevant information about SNOMED codes';

CREATE TABLE `raptor_ticket_checklist` (

 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`question_shortname` varchar(20) NOT NULL COMMENT 'The unique shortname of the question in the system',

`question_tx` varchar(512) NOT NULL COMMENT 'The actual question text the user was asked',

`answer_tx` varchar(16) DEFAULT NULL COMMENT 'The response provided by the user',

`comment_prompt_tx` varchar(128) DEFAULT NULL COMMENT 'Prompt shown the user when asking for a comment',

`comment_tx` varchar(512) DEFAULT NULL COMMENT 'Comment provided by the user',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Checklist question responses';

CREATE TABLE `raptor_ticket_checklist_replaced` (
 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

 `question_shortname` varchar(20) NOT NULL COMMENT 'The unique shortname of the question in the system',

 `question_tx` varchar(512) NOT NULL COMMENT 'The actual question text the user was asked',

 `answer_tx` varchar(16) DEFAULT NULL COMMENT 'The response provided by the user',

 `comment_prompt_tx` varchar(128) DEFAULT NULL COMMENT 'Prompt shown the user when asking for a comment',

 `comment_tx` varchar(512) DEFAULT NULL COMMENT 'Comment provided by the user',

 `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

 `created_dt` datetime NOT NULL COMMENT 'The creation date of the replaced record',

 `replaced_dt` datetime NOT NULL COMMENT 'When the record was replaced'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Checklist question responses replaced records';

CREATE TABLE `raptor_ticket_collaboration` (
 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

 `requester_uid` int(10) unsigned NOT NULL COMMENT 'Who requested the collaboration',

`requested_dt` datetime NOT NULL COMMENT 'When this collaboration was requested',

`requester_notes_tx` varchar(1024) DEFAULT '' COMMENT 'notes text',

`collaborator_uid` int(10) unsigned NOT NULL COMMENT 'Who requested for collaboration',

`viewed_dt` datetime DEFAULT NULL COMMENT 'When the ticket was viewed by the collaborator',

`active_yn` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'This value is 1 if request is still active',

`workflow_state` varchar(2) DEFAULT NULL COMMENT 'Ticket workflow state at time of request'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Collaboration on tickets';

CREATE TABLE `raptor_ticket_commit_tracking` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`workflow_state` varchar(2) NOT NULL DEFAULT '' COMMENT 'Workflow state of committed data',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that committed this data',

`commit_dt` datetime NOT NULL COMMENT 'When this data was committed'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Track commit of ticket data into VISTA';

CREATE TABLE `raptor_ticket_contraindication` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`rule_nm` varchar(40) NOT NULL COMMENT 'Must be unique',

`acknowledged_yn` int(10) unsigned NOT NULL COMMENT 'If acknowledged then value is 1, else value is 0.',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Contraindication acknowledgements';

CREATE TABLE `raptor_ticket_exam_notes` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`notes_tx` varchar(1024) NOT NULL DEFAULT '' COMMENT 'notes text',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket exam notes';

CREATE TABLE `raptor_ticket_exam_notes_sofar` (
  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

  `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

  `notes_tx` varchar(1024) NOT NULL DEFAULT '' COMMENT 'notes text',

  `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket exam notes so far. This is a backup record that...';

CREATE TABLE `raptor_ticket_exam_radiation_dose` (
  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

  `IEN` int(10) unsigned NOT NULL COMMENT 'Ticket identifier within the site',

  `patientid` int(10) unsigned NOT NULL COMMENT 'ID for the patient',

  `sequence_position` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Order of exposures for an exam',

  `dose` float unsigned NOT NULL COMMENT 'Amount of exposure',

  `uom` varchar(32) NOT NULL COMMENT 'Unit of measure for the exposure',

  `dose_type_cd` char(1) NOT NULL COMMENT 'E=Estimated,A=Actual,U=Unknown Quality',

  `dose_source_cd` char(1) NOT NULL COMMENT 'R=Radioisotope, E=Equipment Other, C=CTDIvol, D=DLP, Fluoro=[Q,S,T,H]',

  `dose_target_area_id` int(10) unsigned DEFAULT NULL COMMENT 'Target area lookup of codes',

  `dose_dt` datetime NOT NULL COMMENT 'When this dose was received',

  `data_provider` varchar(32) DEFAULT '' COMMENT 'Data provider for this record',

  `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that associated with entry of this value',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Radiation exposure associated with an exam';

CREATE TABLE `raptor_ticket_exam_radiation_dose_replaced` (

 `siteid` int(10) unsigned NOT NULL COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL COMMENT 'Ticket identifier within the site',

 `patientid` int(10) unsigned NOT NULL COMMENT 'ID for the patient',

 `sequence_position` int(10) unsigned NOT NULL COMMENT 'Order of exposures for an exam',

 `dose` float unsigned NOT NULL COMMENT 'Amount of exposure',

 `uom` varchar(32) NOT NULL COMMENT 'Unit of measure for the exposure',

 `dose_type_cd` char(1) NOT NULL COMMENT 'E=Estimated, A=Actual, U=Unknown Quality',

 `dose_source_cd` char(1) NOT NULL COMMENT 'R=Radioisotope, E=Equipment Other, C=CTDIvol, D=DLP, Fluoro=[Q,S,T,H]',

 `dose_target_area_id` int(10) unsigned DEFAULT NULL COMMENT 'Target area lookup of codes',

 `dose_dt` datetime NOT NULL COMMENT 'When this dose was received',

 `data_provider` varchar(32) DEFAULT NULL COMMENT 'Data provider for this record',

 `author_uid` int(10) unsigned NOT NULL COMMENT 'The user that associated with entry of this value',

 `original_created_dt` datetime NOT NULL COMMENT 'The creation date of the replaced record',

 `replaced_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Radiation exposure associated with an exam';

CREATE TABLE `raptor_ticket_exam_radiation_dose_sofar` (

 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL COMMENT 'Ticket identifier within the site',

 `patientid` int(10) unsigned NOT NULL COMMENT 'ID for the patient',

 `sequence_position` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Order of exposures for an exam',

 `dose` float unsigned NOT NULL COMMENT 'Amount of exposure',

 `uom` varchar(32) NOT NULL COMMENT 'Unit of measure for the exposure',

 `dose_type_cd` char(1) NOT NULL COMMENT 'E=Estimated,A=Actual,U=Unknown Quality',

 `dose_source_cd` char(1) NOT NULL COMMENT 'R=Radioisotope, E=Equipment Other, C=CTDIvol, D=DLP, Fluoro=[Q,S,T,H]',

`dose_target_area_id` int(10) unsigned DEFAULT NULL COMMENT 'Target area lookup of codes',

`dose_dt` datetime NOT NULL COMMENT 'When this dose was received',

`data_provider` varchar(32) DEFAULT '' COMMENT 'Data provider for this record',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that associated with entry of this value',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Radiation exposure values so far associated with an exam....';

CREATE TABLE `raptor_ticket_exam_settings` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`current_workflow_state_cd` varchar(2) NOT NULL COMMENT 'Current workflow state code',

`hydration_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`hydration_oral_tx` varchar(100) DEFAULT NULL COMMENT 'hydration oral default value',

`hydration_iv_tx` varchar(100) DEFAULT NULL COMMENT 'hydration iv default value',

`sedation_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`sedation_oral_tx` varchar(100) DEFAULT NULL COMMENT 'sedation oral default value',

`sedation_iv_tx` varchar(100) DEFAULT NULL COMMENT 'sedation iv default value',

`contrast_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`contrast_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'contrast enteric default value',

`contrast_iv_tx` varchar(100) DEFAULT NULL COMMENT 'contrast iv default value',

`radioisotope_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`radioisotope_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope enteric default value',

`radioisotope_iv_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope iv default value',

`consent_received_kw` varchar(8) DEFAULT '' COMMENT 'Consent received values are yes, no, or leave null (unknown).',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that selected these values',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket exam values as provided by exam completer';

CREATE TABLE `raptor_ticket_exam_settings_replaced` (
 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

 `current_workflow_state_cd` varchar(2) NOT NULL COMMENT 'Current workflow state code',

 `hydration_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

 `hydration_oral_tx` varchar(100) DEFAULT NULL COMMENT 'hydration oral default value',

 `hydration_iv_tx` varchar(100) DEFAULT NULL COMMENT 'hydration iv default value',

 `sedation_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

 `sedation_oral_tx` varchar(100) DEFAULT NULL COMMENT 'sedation oral default value',

 `sedation_iv_tx` varchar(100) DEFAULT NULL COMMENT 'sedation iv default value',

 `contrast_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

 `contrast_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'contrast enteric default value',

 `contrast_iv_tx` varchar(100) DEFAULT NULL COMMENT 'contrast iv default value',

 `radioisotope_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

 `radioisotope_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope enteric default value',

 `radioisotope_iv_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope iv default value',

 `consent_received_kw` varchar(8) DEFAULT '' COMMENT 'Consent received values are yes, no, or leave null (unknown).',

 `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that selected these values',

 `original_created_dt` datetime NOT NULL COMMENT 'The creation date of the replaced record',

 `replaced_dt` datetime NOT NULL COMMENT 'When this record was created'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Replaced ticket exam values as provided by exam completer';

CREATE TABLE `raptor_ticket_exam_settings_sofar` (
 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`current_workflow_state_cd` varchar(2) NOT NULL COMMENT 'Current workflow state code',

`hydration_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`hydration_oral_tx` varchar(100) DEFAULT NULL COMMENT 'hydration oral default value',

`hydration_iv_tx` varchar(100) DEFAULT NULL COMMENT 'hydration iv default value',

`sedation_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`sedation_oral_tx` varchar(100) DEFAULT NULL COMMENT 'sedation oral default value',

`sedation_iv_tx` varchar(100) DEFAULT NULL COMMENT 'sedation iv default value',

`contrast_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`contrast_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'contrast enteric default value',

`contrast_iv_tx` varchar(100) DEFAULT NULL COMMENT 'contrast iv default value',

`radioisotope_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`radioisotope_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope enteric default value',

`radioisotope_iv_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope iv default value',

`consent_received_kw` varchar(8) DEFAULT '' COMMENT 'Consent received values are yes, no, or leave null (unknown).',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that selected these values',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket exam values as provided so far by an examiner. ...';

CREATE TABLE `raptor_ticket_id_change_tracking` (
`original_siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site for original ticket',

`original_IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Original ticket identifier within the site',

`new_siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site for new ticket',

`new_IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'New ticket identifier within the site',

`workflow_state_at_change` varchar(2) NOT NULL DEFAULT '' COMMENT 'Workflow state at time of the change',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that initiated this change',

`created_dt` datetime NOT NULL COMMENT 'When this change happened'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Track change of ticket id when a VISTA order is replaced.';

CREATE TABLE `raptor_ticket_interpret_notes` (

  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

  `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

  `notes_tx` varchar(1024) NOT NULL DEFAULT '' COMMENT 'notes text',

  `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket interpretation notes';

CREATE TABLE `raptor_ticket_lock_tracking` (

  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

  `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

  `locked_by_uid` int(10) unsigned NOT NULL COMMENT 'Who locked the ticket',

  `locked_type_cd` varchar(1) NOT NULL DEFAULT 'E' COMMENT 'Type of lock',

  `lock_started_dt` datetime DEFAULT NULL COMMENT 'When the lock began',

  `lock_refreshed_dt` datetime DEFAULT NULL COMMENT 'Most recent time the lock has been refreshed'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket Lock Tracking';

CREATE TABLE `raptor_ticket_protocol_notes` (

  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

  `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

  `notes_tx` varchar(1024) NOT NULL DEFAULT '' COMMENT 'notes text',

  `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

  `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket protocol notes';

CREATE TABLE `raptor_ticket_protocol_settings` (

  `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`primary_protocol_shortname` varchar(20) NOT NULL COMMENT 'Primary protocol short name',

`secondary_protocol_shortname` varchar(20) DEFAULT '' COMMENT 'Secondary protocol short name',

`current_workflow_state_cd` varchar(2) NOT NULL COMMENT 'Current workflow state code',

`hydration_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`hydration_oral_tx` varchar(100) DEFAULT NULL COMMENT 'hydration oral default value',

`hydration_iv_tx` varchar(100) DEFAULT NULL COMMENT 'hydration iv default value',

`sedation_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`sedation_oral_tx` varchar(100) DEFAULT NULL COMMENT 'sedation oral default value',

`sedation_iv_tx` varchar(100) DEFAULT NULL COMMENT 'sedation iv default value',

`contrast_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`contrast_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'contrast enteric default value',

`contrast_iv_tx` varchar(100) DEFAULT NULL COMMENT 'contrast iv default value',

`radioisotope_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`radioisotope_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope enteric default value',

`radioisotope_iv_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope iv default value',

`allergy_kw` varchar(8) DEFAULT '' COMMENT 'allergy values are yes, no, or leave null (unknown).',

`claustrophobic_kw` varchar(8) DEFAULT '' COMMENT 'claustrophobic values are yes, no, or leave null (unknown).',

`consent_req_kw` varchar(8) DEFAULT '' COMMENT 'Consent required values are yes, no, or leave null (unknown).',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that selected these values',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket protocol values as provided by protocoler';

CREATE TABLE `raptor_ticket_protocol_settings_replaced` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`primary_protocol_shortname` varchar(20) NOT NULL COMMENT 'Primary protocol short name',

`secondary_protocol_shortname` varchar(20) DEFAULT '' COMMENT 'Secondary protocol short name',

`current_workflow_state_cd` varchar(2) NOT NULL COMMENT 'Current workflow state code',

`hydration_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`hydration_oral_tx` varchar(100) DEFAULT NULL COMMENT 'hydration oral default value',

`hydration_iv_tx` varchar(100) DEFAULT NULL COMMENT 'hydration iv default value',

`sedation_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`sedation_oral_tx` varchar(100) DEFAULT NULL COMMENT 'sedation oral default value',

`sedation_iv_tx` varchar(100) DEFAULT NULL COMMENT 'sedation iv default value',

`contrast_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`contrast_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'contrast enteric default value',

`contrast_iv_tx` varchar(100) DEFAULT NULL COMMENT 'contrast iv default value',

`radioisotope_none_yn` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'True if value is NONE',

`radioisotope_enteric_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope enteric default value',

`radioisotope_iv_tx` varchar(100) DEFAULT NULL COMMENT 'radioisotope iv default value',

`allergy_kw` varchar(8) DEFAULT '' COMMENT 'allergy values are yes, no, or unknown.',

`claustrophobic_kw` varchar(8) DEFAULT '' COMMENT 'claustrophobic values are yes, no, or unknown.',

`consent_req_kw` varchar(8) DEFAULT '' COMMENT 'Consent required values are yes, no, or unknown.',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that selected these values',

`original_created_dt` datetime NOT NULL COMMENT 'The creation date of the replaced record',

`replaced_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket protocol values as provided by protocoler which...';

CREATE TABLE `raptor_ticket_qa_evaluation` (
 `siteid` int(10) unsigned NOT NULL COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL COMMENT 'Ticket identifier within the site',

 `workflow_state` varchar(2) NOT NULL COMMENT 'Workflow state of evaluated ticket',

 `criteria_shortname` varchar(32) NOT NULL COMMENT 'The criteria evaluated',

 `criteria_version` int(10) unsigned NOT NULL COMMENT 'The version number of the criteria',

 `criteria_score` int(10) unsigned NOT NULL COMMENT 'The score assigned on the criteria',

 `comment` varchar(2048) DEFAULT '' COMMENT 'The comment associated with this evaluation',

 `author_uid` int(10) unsigned NOT NULL COMMENT 'The user that evaluated the ticket',

 `evaluation_dt` datetime NOT NULL COMMENT 'When this ticket was evaluated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Quality assurance evaluation of a ticket';

CREATE TABLE `raptor_ticket_qa_notes` (
 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

 `notes_tx` varchar(1024) NOT NULL DEFAULT '' COMMENT 'notes text',

 `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

 `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket quality assurance notes';

CREATE TABLE `raptor_ticket_suspend_notes` (
 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

 `notes_tx` varchar(1024) NOT NULL DEFAULT '' COMMENT 'notes text',

 `author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

 `created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket suspension notes';

CREATE TABLE `raptor_ticket_tracking` (
 `siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

 `IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

 `workflow_state` varchar(2) NOT NULL DEFAULT 'AC' COMMENT 'Current workflow state (assume AC if null)',

 `suspended_dt` datetime DEFAULT NULL COMMENT 'Null if this ticket has not been suspended',

 `approved_dt` datetime DEFAULT NULL COMMENT 'When the protocol was approved',

`acknowledged_dt` datetime DEFAULT NULL COMMENT 'When the approved protocol was acknowledged',

`exam_completed_dt` datetime DEFAULT NULL COMMENT 'When this exam was completed',

`interpret_completed_dt` datetime DEFAULT NULL COMMENT 'When the interpretation was completed',

`qa_completed_dt` datetime DEFAULT NULL COMMENT 'When the QA was completed',

`exam_details_committed_dt` datetime DEFAULT NULL COMMENT 'When the exam details were committed to VistA',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket Tracking';

CREATE TABLE `raptor_ticket_unsuspend_notes` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`notes_tx` varchar(1024) NOT NULL DEFAULT '' COMMENT 'notes text',

`author_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user that created these notes',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket unsuspension notes';

CREATE TABLE `raptor_ticket_workflow_history` (
`siteid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'ID for the site',

`IEN` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Ticket identifier within the site',

`initiating_uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'The user causing the state change',

`old_workflow_state` varchar(2) NOT NULL COMMENT 'The ticket workflow state before change',

`new_workflow_state` varchar(2) NOT NULL COMMENT 'The ticket workflow state after change',

`collaborate_uid` int(10) unsigned DEFAULT NULL COMMENT 'The user which is collaborating on this ticket',

`created_dt` datetime NOT NULL COMMENT 'When this record was created'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ticket workflow history';

```
CREATE TABLE `raptor_user_activity_tracking` (
 `uid` int(10) unsigned NOT NULL COMMENT 'Must match the uid in drupal',

 `action_cd` int(10) unsigned NOT NULL COMMENT 'Action code (1=login, 2=logout, 3=interaction)',

 `ipaddress` varchar(40) DEFAULT NULL COMMENT 'The user ip address',

 `sessionid` varchar(200) DEFAULT NULL COMMENT 'The user session id',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Track some basic user actions';
```

```
CREATE TABLE `raptor_user_anatomy` (
 `uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Must match the uid in drupal',

 `weightgroup` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Group 1 has the most weight',

 `keyword` varchar(32) NOT NULL DEFAULT '' COMMENT 'Specialization keyword',

 `specialist_yn` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user is a specialist in this area',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Anatomy specializations of users';
```

```
CREATE TABLE `raptor_user_anatomy_override` (
 `uid` int(10) unsigned NOT NULL COMMENT 'Must match the uid in drupal',

 `weightgroup` int(10) unsigned NOT NULL DEFAULT '1' COMMENT 'Group 1 has the most weight',

 `keyword` varchar(32) NOT NULL DEFAULT '' COMMENT 'Specialization keyword',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Override anatomy specializations of users for
ranking...';
```

```
CREATE TABLE `raptor_user_group_membership` (
 `uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Must match the uid in drupal',

 `group_nm` varchar(10) NOT NULL DEFAULT '' COMMENT 'Group in which user is a member',

 `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Groups to which a user belongs';
```

CREATE TABLE `raptor_user_modality` (

`uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Must match the uid in drupal',

`modality_abbr` varchar(2) NOT NULL COMMENT 'Modality abbreviation',

`specialist_yn` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user is a specialist in this modality',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Modalities in which users specialize';

CREATE TABLE `raptor_user_modality_override` (

`uid` int(10) unsigned NOT NULL COMMENT 'Must match the uid in drupal',

`modality_abbr` varchar(2) NOT NULL COMMENT 'Modality abbreviation',

`updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Override modalities in which users specialize for ranking...';

CREATE TABLE `raptor_user_profile` (

`uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Must match the uid in Drupal',

`username` varchar(128) NOT NULL DEFAULT '' COMMENT 'Must match the username in VA system',

`role_nm` varchar(32) NOT NULL DEFAULT 'RADIOLOGIST' COMMENT 'The role of this user in RAPTOR',

`worklist_cols` varchar(2048) DEFAULT NULL COMMENT 'Encoded collection of worklist columns to HIDE (blank means sow all)',

`usernametitle` varchar(16) DEFAULT '' COMMENT 'Title such as Dr, etc',

`firstname` varchar(50) DEFAULT '' COMMENT 'First name',

`lastname` varchar(50) DEFAULT '' COMMENT 'Last name',

`suffix` varchar(20) DEFAULT '' COMMENT 'Suffix such as PhD, etc',

`prefemail` varchar(128) DEFAULT '' COMMENT 'Preferred email address',

`prefphone` varchar(128) DEFAULT '' COMMENT 'Preferred phone number',

`accountactive_yn` int(11) NOT NULL DEFAULT '1' COMMENT 'If 0 then account is NOT active',

`CEUA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can create/edit other accounts',

`LACE1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can create/edit resident account',

`SWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can select worklist items for view',

`PWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can protocol worklist items',

`APWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can approve protocoled worklist items',

`SUWI1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can cancel a worklist item',

`CE1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can complete an examination',

`QA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can complete a QA examination',

`SP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit pass box',

`VREP1` int(11) NOT NULL DEFAULT '1' COMMENT 'If 1 then user can view the department activity report',

`VREP2` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can view the user activity report',

`EBO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit protocol/exam note boilerplate options',

`UNP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can upload new protocols',

`REP1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can retire existing protocols',

`DRA1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit default and required attribs of roles',

`ELCO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit contrast options',

`ELHO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit hydration options',

`ELRO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit radioisotope options',

`ELSO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit sedation options',

`ELSVO1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit service options',

`EECC1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit CPRS code metadata',

`ECIR1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can edit contraindication rules',

`EERL1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can alter list of examination rooms',

`EARM1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can alter keywords of at risk medication list',

`CUT1` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user can create/edit umbrella terms and associate keywords with them',

`QA2` int(11) DEFAULT '0' COMMENT 'If 1 then user can see all QA results',

`QA3` int(11) DEFAULT '0' COMMENT 'If 1 then user can edit QA criteria',

  `special_privs` varchar(100) DEFAULT '' COMMENT 'Custom strings for special user priviliges, use semicolon as delimiter',

  `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Main profile record for the user';

CREATE TABLE `raptor_user_recent_activity_tracking` (
  `uid` int(10) unsigned NOT NULL COMMENT 'Must match the uid in drupal',

  `ipaddress` varchar(40) DEFAULT NULL COMMENT 'The user ip address',

  `sessionid` varchar(200) DEFAULT NULL COMMENT 'The user session id',

  `most_recent_login_dt` datetime DEFAULT NULL COMMENT 'When this record was last updated',

  `most_recent_logout_dt` datetime DEFAULT NULL COMMENT 'When this record was last updated',

  `most_recent_action_dt` datetime DEFAULT NULL COMMENT 'When this record was last updated',

  `most_recent_action_cd` int(10) unsigned DEFAULT NULL COMMENT 'Action code (1=login, 2=logout, 3=interaction)',

  `most_recent_error_dt` datetime DEFAULT NULL COMMENT 'When this record was last updated',

  `most_recent_error_cd` int(10) unsigned DEFAULT NULL COMMENT 'The most recent error code'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Track some basic recent user actions for accounts that...';

CREATE TABLE `raptor_user_service` (
  `uid` int(10) unsigned NOT NULL DEFAULT '0' COMMENT 'Must match the uid in drupal',

  `service_nm` varchar(10) NOT NULL COMMENT 'Service name',

  `specialist_yn` int(11) NOT NULL DEFAULT '0' COMMENT 'If 1 then user is a specialist in this service',

  `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Services which the user provides';

CREATE TABLE `raptor_user_service_override` (
  `uid` int(10) unsigned NOT NULL COMMENT 'Must match the uid in drupal',

  `service_nm` varchar(10) NOT NULL COMMENT 'Service name',

  `updated_dt` datetime NOT NULL COMMENT 'When this record was last updated'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Override default services which the user provides for...';

CREATE TABLE `raptor_workflow_state` (

  `abbr` varchar(2) NOT NULL DEFAULT '' COMMENT 'Workflow state abbreviation',

  `name` varchar(32) NOT NULL DEFAULT '' COMMENT 'Workflow state name',

  `description` varchar(2048) NOT NULL DEFAULT '' COMMENT 'Workflow state description'

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Workflow states dictionary';

Constraints
The following constraints are enforced by the relational database engine.

ALTER TABLE `raptor_atrisk_allergy_contrast`
 ADD PRIMARY KEY (`keyword`);

ALTER TABLE `raptor_atrisk_bloodthinner`
 ADD PRIMARY KEY (`keyword`);

ALTER TABLE `raptor_atrisk_meds`
 ADD PRIMARY KEY (`keyword`);

ALTER TABLE `raptor_atrisk_rare_contrast`
 ADD PRIMARY KEY (`keyword`);

ALTER TABLE `raptor_atrisk_rare_radioisotope`
 ADD PRIMARY KEY (`keyword`);

ALTER TABLE `raptor_boilerplate_exam`
 ADD PRIMARY KEY (`category_tx`,`title_tx`);

ALTER TABLE `raptor_boilerplate_protocol`
 ADD PRIMARY KEY (`category_tx`,`title_tx`);

```
ALTER TABLE `raptor_cache_data`
 ADD PRIMARY KEY (`uid`,`group_name`,`item_name`);
```

```
ALTER TABLE `raptor_cache_flag`
 ADD PRIMARY KEY (`uid`,`group_name`,`item_name`,`flag_name`);
```

```
ALTER TABLE `raptor_checklist_question`
 ADD PRIMARY KEY (`question_shortname`), ADD KEY `raptor_checklist_question_sorted_idx`
(`type_cd`,`modality_abbr`,`protocol_shortname`,`relative_position`);
```

```
ALTER TABLE `raptor_contraindication_measure`
 ADD PRIMARY KEY (`measure_nm`);
```

```
ALTER TABLE `raptor_contraindication_measure_replaced`
 ADD PRIMARY KEY (`measure_nm`);
```

```
ALTER TABLE `raptor_contraindication_rule`
 ADD PRIMARY KEY (`rule_nm`);
```

```
ALTER TABLE `raptor_contraindication_rule_replaced`
 ADD PRIMARY KEY (`rule_nm`);
```

```
ALTER TABLE `raptor_group`
 ADD PRIMARY KEY (`name_tx`);
```

```
ALTER TABLE `raptor_group_anatomy_keyword`
 ADD PRIMARY KEY (`name_tx`,`keyword`);
```

```
ALTER TABLE `raptor_group_modality`
 ADD PRIMARY KEY (`group_nm`,`modality_abbr`);
```

ALTER TABLE `raptor_group_service`
 ADD PRIMARY KEY (`group_nm`,`service_nm`);

ALTER TABLE `raptor_list_modality`
 ADD PRIMARY KEY (`modality_abbr`);

ALTER TABLE `raptor_list_service`
 ADD PRIMARY KEY (`service_nm`);

ALTER TABLE `raptor_patient_radiation_dose`
 ADD PRIMARY KEY (`patientid`,`dose_source_cd`,`dose_dt`,`dose_target_area_id`);

ALTER TABLE `raptor_protocol_keywords`
 ADD PRIMARY KEY (`protocol_shortname`,`weightgroup`,`keyword`);

ALTER TABLE `raptor_protocol_lib`
 ADD PRIMARY KEY (`protocol_shortname`);

ALTER TABLE `raptor_protocol_lib_uploads`
 ADD PRIMARY KEY (`protocol_shortname`,`version`);

ALTER TABLE `raptor_protocol_radiation_dose_tracking`
 ADD PRIMARY KEY (`siteid`,`protocol_shortname`,`dose_source_cd`,`uom`,`dose_type_cd`);

ALTER TABLE `raptor_protocol_template`
 ADD PRIMARY KEY (`protocol_shortname`);

ALTER TABLE `raptor_qa_criteria`
 ADD PRIMARY KEY (`context_cd`,`shortname`);

ALTER TABLE `raptor_role`
 ADD PRIMARY KEY (`name`);

```sql
ALTER TABLE `raptor_schedule_duration`
 ADD PRIMARY KEY (`minutes`);


ALTER TABLE `raptor_schedule_location`
 ADD PRIMARY KEY (`location_tx`);


ALTER TABLE `raptor_ticket_collaboration`
 ADD KEY `main_idx` (`siteid`,`IEN`,`collaborator_uid`,`active_yn`);


ALTER TABLE `raptor_ticket_commit_tracking`
 ADD PRIMARY KEY (`siteid`,`IEN`,`commit_dt`);


ALTER TABLE `raptor_ticket_exam_radiation_dose`
 ADD PRIMARY KEY (`siteid`,`IEN`,`dose_source_cd`,`sequence_position`);


ALTER TABLE `raptor_ticket_id_change_tracking`
 ADD PRIMARY KEY (`original_siteid`,`original_IEN`);


ALTER TABLE `raptor_ticket_lock_tracking`
 ADD PRIMARY KEY (`siteid`,`IEN`);


ALTER TABLE `raptor_ticket_protocol_settings`
 ADD PRIMARY KEY (`siteid`,`IEN`);


ALTER TABLE `raptor_ticket_qa_evaluation`
 ADD PRIMARY KEY (`siteid`,`IEN`,`author_uid`,`criteria_shortname`,`evaluation_dt`);


ALTER TABLE `raptor_ticket_tracking`
 ADD PRIMARY KEY (`siteid`,`IEN`);
```

```
ALTER TABLE `raptor_user_activity_tracking`
 ADD KEY `main` (`updated_dt`,`uid`);


ALTER TABLE `raptor_user_anatomy`
 ADD PRIMARY KEY (`uid`,`weightgroup`,`keyword`,`specialist_yn`);


ALTER TABLE `raptor_user_anatomy_override`
 ADD PRIMARY KEY (`uid`,`weightgroup`,`keyword`);


ALTER TABLE `raptor_user_group_membership`
 ADD PRIMARY KEY (`uid`,`group_nm`);


ALTER TABLE `raptor_user_modality`
 ADD PRIMARY KEY (`uid`,`modality_abbr`,`specialist_yn`);


ALTER TABLE `raptor_user_modality_override`
 ADD PRIMARY KEY (`uid`,`modality_abbr`);


ALTER TABLE `raptor_user_profile`
 ADD PRIMARY KEY (`uid`);


ALTER TABLE `raptor_user_recent_activity_tracking`
 ADD PRIMARY KEY (`uid`);


ALTER TABLE `raptor_user_service`
 ADD PRIMARY KEY (`uid`,`service_nm`,`specialist_yn`);


ALTER TABLE `raptor_user_service_override`
 ADD PRIMARY KEY (`uid`,`service_nm`);


ALTER TABLE `raptor_workflow_state`
 ADD PRIMARY KEY (`abbr`);
```

Revision History

When	Who	What
20150928	Frank Font	Created for upload to repository