moodle 3.5

The home of this diagram is http://www.examulator.com/er

admin
- blog_external
- post
- blog_association
- cache_filters
- cache_flags
- comments
- config_log
- config
- config_plugins
- editor_atto_autosave
- files
- files_reference
- filter_active
- folder
- imscp
- label
- log
- log_display
- log_queries
- logstore_standard_log
- license
- lock_db
- modules
- my_pages
- page
- profiling
- rating
- registration_hubs
- resource
- sessions
- task_adhoc
- task_scheduled
- upgrade_log
- url

The context table should go here but has been left out to simplify the diagram.

analytics
- analytics_indicator_calc
- analytics_models_log
- analytics_predictions
- analytics_used_analysables
- analytics_used_files
- analytics_models
- analytics_prediction_actions
- analytics_predict_samples
- analytics_train_samples

assign
- assign
- assign_overrides
- assign_plugin_config
- assign_submission
- assign_user_flags
- assign_user_mapping
- assignfeedback_comments
- assignfeedback_editpdf_cmnt
- assignfeedback_editpdf_annot
- assignfeedback_editpdf_queue
- assignfeedback_editpdf_quick
- assignfeedback_file
- assign_grades

badges
- badge
- badge_criteria
- badge_criteria_param
- badge_backpack
- badge_manual_award
- badge_issued
- badge_criteria_met
- badge_external

backup
- backup_controllers
- backup_logs
- backup_courses

blocks
- block_community
- block
- block_instances
- block_positions
- block_rss_client
- block_recent_activity

book
- book
- book_chapters

chat
- chat
- chat_messages
- chat_users
- chat_messages_current

choice
- choice
- choice_options
- choice_answers

competency
- competency
- competency_coursecomp
- competency_evidence
- competency_framework
- competency_modulecomp
- competency_plan
- competency_template
- competency_plancomp
- competency_templatecohort
- competency_templatecomp
- competency_usercomp
- competency_relatedcomp
- competency_usercompcourse
- competency_usercompplan
- competency_userevidence
- competency_userevidencecomp
- competency_coursecompsetting

courses
- course_categories
- course
- course_modules
- course_format_options
- course_request
- course_completion_aggr_methd
- course_completion_crit_compl
- course_completion_criteria
- course_completions
- course_completion_defaults
- course_modules_completion
- course_published
- course_sections

data
- data
- data_content
- data_fields
- data_records

enrol
- enrol
- enrol_flatfile
- enrol_lti_lti2_consumer
- enrol_lti_lti2_context
- enrol_lti_lti2_nonce
- enrol_lti_lti2_resource_link
- enrol_lti_lti2_share_key
- enrol_lti_lti2_tool_proxy
- enrol_lti_lti2_user_result
- enrol_lti_tool_consumer_map
- enrol_lti_tools
- enrol_lti_users

events
- event
- events_handlers
- events_queue
- event_subscriptions
- events_queue_handlers

external
- external_functions
- external_services
- external_services_functions
- external_services_users
- external_tokens

feedback
- feedback
- feedback_completed
- feedback_completedtmp
- feedback_item
- feedback_sitecourse_map
- feedback_template
- feedback_value
- feedback_valuetmp

forum
- forum
- forum_digests
- forum_discussions
- forum_posts
- forum_track_prefs
- forum_discussion_subs
- forum_queue
- forum_read
- forum_subscriptions

glossary
- glossary
- glossary_formats
- glossary_categories
- glossary_entries_categories
- glossary_entries
- glossary_alias

gradebook
- grade_categories
- grade_categories_history
- grade_grades_history
- grade_import_newitem
- grade_items_history
- grade_outcomes_courses
- grade_outcomes_history
- grading_areas
- grade_grades
- grade_import_values
- grade_letters
- grade_items
- grade_outcomes
- grade_settings
- grading_definitions

grading (advgrade)
- gradingform_rubric_fillings
- gradingform_rubric_criteria
- gradingform_rubric_levels
- gradingform_guide_criteria
- gradingform_guide_fillings
- gradingform_guide_comments

groups
- groupings
- groupings_groups
- groups
- groups_members

lesson
- lesson
- lesson_attempts
- lesson_grades
- lesson_overrides
- lesson_answers
- lesson_branch
- lesson_pages
- lesson_timer

lti
- lti
- ltiservice_gradebookservices
- lti_submission
- lti_tool_proxies
- lti_tool_settings
- lti_types
- lti_types_config

messages
- message
- message_airnotifier_devices
- message_contacts
- message_conversation_members
- message_conversations
- messageinbound_datakeys
- messageinbound_handlers
- message_providers
- message_read
- message_processors
- messageinbound_messagelist
- message_popup_notifications
- messages
- message_popup
- message_user_actions

mnet
- mnet_application
- mnet_host
- mnet_host2service
- mnet_log
- mnet_remote_rpc
- mnet_remote_service2rpc
- mnet_rpc
- mnet_service
- mnet_service2rpc
- mnetservice_enrol_courses
- mnetservice_enrol_enrolments
- mnet_session
- mnet_sso_access_control

portfolio
- portfolio_instance
- portfolio_instance_config
- portfolio_instance_user
- portfolio_log
- portfolio_mahara_queue
- portfolio_tempdata

quiz
- quiz_overrides
- quiz_feedback
- quiz
- quiz_reports
- quiz_grades
- quiz_attempts
- quiz_statistics
- quiz_sections
- quiz_overview_regrades
- quiz_slots
- quiz_slot_tags

questions
- question
- question_response_count
- question_usages
- question_statistics
- question_datasets
- question_attempt_steps
- question_answers
- question_hints
- question_dataset_definitions
- question_categories
- question_response_analysis
- question_attempts
- question_dataset_items
- question_attempt_step_data

question type
- question_calculated
- question_calculated_options
- qtype_ddimageortext
- qtype_ddimageortext_drops
- qtype_ddmarker_drops
- question_ddwtos
- question_multianswer
- question_numerical_options
- question_gapselect
- qtype_ddmarker
- qtype_ddmarker_drags
- qtype_essay_options
- qtype_match_options
- qtype_match_subquestions
- qtype_shortanswer_options
- qtype_randomsamatch_options
- question_numerical
- question_numerical_units
- question_truefalse

repository
- repository
- repository_instance_config
- repository_instances
- repository_onedrive_access

roles
- role_sortorder
- role_context_levels
- role_capabilities
- role_allow_override
- role_allow_view
- role
- role_allow_switch
- role_assignments
- role_names
- role_allow_assign

scorm
- scorm
- scorm_scoes
- scorm_scoes_data
- scorm_scoes_track
- scorm_seq_rulecond
- scorm_aicc_session
- scorm_seq_rolluprule
- scorm_seq_rolluprulecond
- scorm_seq_objective
- scorm_seq_mapinfo
- scorm_seq_ruleconds

stats
- stats_daily
- stats_monthly
- stats_user_daily
- stats_user_monthly
- stats_user_weekly
- stats_weekly

survey
- survey
- survey_analysis
- survey_answers
- survey_questions

tags
- tag
- tag_area
- tag_coll
- tag_correlation
- tag_instance

tool
- tool_customlang
- tool_customlang_components
- tool_monitor_events
- tool_monitor_history
- tool_monitor_rules
- tool_monitor_subscriptions
- tool_policy
- tool_policy_acceptances
- tool_policy_versions
- tool_recyclebin_category
- tool_recyclebin_course
- tool_usertours_steps
- tool_usertours_tours
- tool_cohortroles

tool_dataprivacy
- tool_dataprivacy_contextlist
- tool_dataprivacy_ctxexpired
- tool_dataprivacy_ctxinstance
- tool_dataprivacy_ctxlevel
- tool_dataprivacy_ctxlst_ctx
- tool_dataprivacy_purpose
- tool_dataprivacy_request
- tool_dataprivacy_rqst_ctxlst
- tool_dataprivacy_category

users
- user_devices
- user_enrolments
- user_info_data
- user_lastaccess
- user_preferences
- user_info_category
- user_info_field
- user_password_history
- user_password_resets
- user_private_key

The user table should go here. It is not included because it has a very large number of relationships that will spread widely and so obscure much of the diagram.

wiki
- wiki
- wiki_links
- wiki_locks
- wiki_pages
- wiki_subwikis
- wiki_synonyms
- wiki_versions

workshop
- workshop
- workshop_assessments
- workshop_accumulative
- workshopform_numerrors
- workshopform_rubric
- workshopform_rubric_levels
- workshop_grades
- workshop_aggregations
- workshop_submissions
- workshopallocation_scheduled
- workshopeval_best_settings
- workshopform_comments
- workshopform_numerrors_map
- workshopform_rubric_config