

MOSES DATABASE SCHEMAS/CONVENTIONS

Table Naming Convention

- Tables associated with Applicants/Job Seekers usually start with **cs_applicant...**
- Tables associated with Employers usually start with **cs_employer...**
- Tables associated with Training Providers usually start with **cs_provider...**
- Tables associated with Training Courses/Youth Activities usually start with **cs_courses...**
- Tables associated with Job Orders usually start with **cs_job_orders...**

COMMON MOSES SCREENS (TABS) AND ASSOCIATED TABLES

MOSES SCREEN(TAB)	ASSOCIATED TABLES	COMMENTS
BASIC/FULL	cs_applicant_main cs_applicant_optional	Linked by applicant_id
EDUCATION	cs_applicant_degrees cs_applicant_license_cert_reg cs_applicant_vocational_other	Linked by applicant_id
WORK HISTORY	cs_applicant_job_history	Linked by applicant_id (The bottom screen section is displayed from cs_applicant_job_services)
EVENTS	events_v01 cs_event_schedules cs_event_participants	events_v01 appears at the bottom of the list of tables. Its name does not begin with cs_. Linked by event_id, schedule_id
CASE PLAN	tables that start with cs_applicant_case.....	Probably won't need these too much.
SERVICES/GENERAL	cs_applicant_support_services	Currently has over 10 million records so processing with this table goes slowly.
SERVICES/EMPLOYMENT	cs_applicant_job_services cs_applicant_service_followup cs_applicant_job_service_trng	All linked by job_service_no
SERVICES/COURSE/ACTIVITY	cs_applicant_enrollments cs_courses cs_course_activity_categories cs_course_approvals cs_providers	Linked by course_id ss_providers (for Provider Name) is linked to cs_courses by provider_id
SERVICES/TESTING	cs_applicant_test_results cs_applicant_support_services	Linked by support_service_no
EMPLOYERS	cs_employers cs_employer_services	

OTHER OFTEN USED MOSES TABLES

TABLE NAME	COMMENTS
cs_adhoc_title1_report	This table is a datamart (a table derived from fields from other tables) and contains records of all Title I applicants as well as applicants from NEG, RESEA, Trade and Rapid Response Additional programs, and others. You should include this table in any report that deals with Title I participation. It is rebuilt every night.
cs_local_offices	This is the lookup table for local office ids. Link to it from other tables using the local_office_id field. It will supply you with the names of local offices; e.g. BerkshireWorks, Career Source, The Workplace, etc.
cs_service_delivery_areas	This is the lookup table for service delivery areas. Link to it from other tables using the service_delivery_area field. It will supply you with the names of the service delivery areas, e.g. Berkshire, Bristol, Boston, etc.
users_v01	This is the lookup table for all MOSES User Ids. Link to it from other tables using fields such as provider, user_id, created_by . It will allow you to list actual staff names rather than just MOSES User Ids. Note that its name does not begin with cs_ – it comes at the end of the cs_ list.
cs_applicant_programs	This table contains enrollment and exit records for all participants in all programs. When linked to the cs_applicant_program_history table, you can produce reports that show enrollments and exits with dates for participants.
cs_programs	This is the lookup table for all programs defined in MOSES. (CC Specific, Basic tab)
cs_codes	This is the lookup table for many (3-digit) codes on MOSES. (e.g. Service Types/Results)
cs_codes2	This is the lookup table for many (4-digit) codes on MOSES. (e.g. Activity codes)
cs_skills	This is the lookup table for many (5-digit) codes on MOSES. (e.g. Education levels (Highest Degree on Full tab), as well as all Job Match job skills, computer skills, and languages)
applicant_osccar_services_v01	A combined table (view) of the cs_applicant_support_services and cs_applicant_job_services tables containing only approved OSCCAR services.

Notes:

1. There are many more tables that comprise the MOSES database. The ones listed in these tables are ones that MOSES adhoc report writers tend to use more often. It would be difficult to be familiar with all tables and all fields in the MOSES database.
2. In order to use Crystal Reports accurately against the MOSES database, you will have to merge your knowledge in several areas: Crystal Reports, Database concepts, the MOSES application and the business of Career Center operations.
3. It is very helpful to have another person to 'bounce' Crystal report ideas off of, in order to become confident in the accuracy of your reports.