

Skill Database Schema

Base Data

Normalized Data

external
csv's

TABLE	tbl_import
	source_id
	skill_type_name
	skill_name
	rating

TABLE	tbl_skill_set
	skill_set_id (pk)
	skill_type_id
	skill_set_name
	skill_set_description

TABLE	tbl_skill_set_xref
	skill_set_id
	skill_id (pk)

TABLE	tbl_source
	source_id (pk)
	source_name
	source_description
	source_URL

TABLE	tbl_skill_type
	skill_type_id (pk)
	skill_type_name
	skill_type_description

TABLE	tbl_skill
	skill_id (pk)
	skill_set_id
	skill_type_id
	skill_name
	skill_description

TABLE	tbl_data_n
	skill_type_id
	skill_set_id
	skill_id (pk)
	source_id
	rating

Denormalized Data	tbl_data
	skill_type_id
	skill_set_id
	skill_id
	source_id
	skill_type_name
	skill_set_name
	skill_name
	source_name
	rating
Transform	rating_scalar
	weighted_rating_overall
	weighted_rating_by_skill_type
	weighted_rating_by_skill_set

Views

- vw_bottom10_skill_sets_overall
- vw_bottom10_skills_overall
- vw_skill_type_frequency_percent
- vw_top10_skill_sets_overall
- vw_top10_skills_by_source
- vw_top10_skills_overall
- vw_top10_skills_overall_excluding_rmjmetrics
- vw_top3_skills_by_skill_set
- vw_top4_skills_by_skill_set
- vw_top5_skill_sets_by_skill_type

