In black, no change from v7 to v10
In magenta, change is to table or field name only.
In blue, field deprecated
In red, table or field is new in v10
In green, supplementary table in registry but not Access

MySQL_Table_Script
Oracle_Table_Script
PostgreSQL_Table_Script

Access Version 7.1 tables
June 2009 through to v9.x mid 2019

Access Version 10.x tables
Mid 2019

MySQL_Table_Script
Oracle_Table_Script
PostgreSQL_Table_Script

v7 Alias table

key, required	ALIAS CODE	Long integer	Note 5	alias_code	INTEGER NOT NULL
required	OBJECT_TABLE_NAME	Text 80		object_table_name	VARCHAR(80) NOT NULL
required	OBJECT_CODE	Long integer		object_code	INTEGER NOT NULL
required	NAMING_SYSTEM_CODE	Long integer		naming_system_code	INTEGER NOT NULL
required	ALIAS	Text 80		alias	VARCHAR(80) NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
				CONSTRAINT pk_alias PRIMARY KEY (alias_code));	

v10 Alias table

key, required	ALIAS CODE	Long integer		alias_code	INTEGER NOT NULL
required	OBJECT_TABLE_NAME	Text 80		object_table_name	VARCHAR(80) NOT NULL
required	OBJECT_CODE	Long integer		object_code	INTEGER NOT NULL
required	NAMING_SYSTEM_CODE	Long integer		naming_system_code	INTEGER NOT NULL
required	ALIAS	Text 80		alias	VARCHAR(80) NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
				CONSTRAINT pk_alias PRIMARY KEY (alias_code));	

v7 Area table

key, required	AREA_CODE	Long integer		area code	INTEGER NOT NULL
required	AREA_NAME	Text 80		area name	VARCHAR(80) NOT NULL
required	AREA_OF_USE	Memo		area_of_use	VARCHAR(4000) NOT NULL
	AREA_SOUTH_BOUND_LAT	Double number		area_south_bound_lat	DOUBLE PRECISION
	AREA_NORTH_BOUND_LAT	Double number		area_north_bound_lat	DOUBLE PRECISION
	AREA_WEST_BOUND_LON	Double number		area_west_bound_lon	DOUBLE PRECISION
	AREA_EAST_BOUND_LON	Double number		area_east_bound_lon	DOUBLE PRECISION
	AREA_POLYGON_FILE_REF	Text 254		area_polygon_file_ref	VARCHAR(254)
	ISO_A2_CODE	Text 2		iso_a2_code	VARCHAR(2)
	ISO_A3_CODE	Text 3		iso_a3_code	VARCHAR(3)
	ISO_N_CODE	Long integer		iso_n_code	INTEGER
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change id	VARCHAR(255)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_area PRIMARY KEY (area_code));	

Table replaced by Extent table

This field not included in Extent table

v7 Change table

required	CHANGE_ID	Double number		change_id	DOUBLE PRECISION NOT NULL UNIQUE
required	REPORT_DATE	Medium date		report date	DATE NOT NULL
	DATE_CLOSED	Medium date		date closed	DATE
required	REPORTER	Text 254		reporter	VARCHAR(254) NOT NULL
required	REQUEST	Text 254		request	VARCHAR(254) NOT NULL
	TABLES_AFFECTED	Text 254		tables affected	VARCHAR(254)
	CODES_AFFECTED	Text 254		codes affected	VARCHAR(254)
	COMMENT	Text 254	Note 5	change comment	VARCHAR(254)
	ACTION	Memo		action	VARCHAR(4000)

v10 Change table

required	CHANGE_ID	Double number		change_id	DOUBLE PRECISION NOT NULL UNIQUE
required	REPORT_DATE	Medium date		report date	DATE NOT NULL
	DATE_CLOSED	Medium date		date closed	DATE
required	REPORTER	Text 254		reporter	VARCHAR(254) NOT NULL
required	REQUEST	Text 254		request	VARCHAR(254) NOT NULL
	TABLES_AFFECTED	Text 254		tables affected	VARCHAR(254)
	CODES_AFFECTED	Text 254		codes affected	VARCHAR(254)
	COMMENT	Text 254		change comment	VARCHAR(254)
	ACTION	Memo		action	VARCHAR(4000)

v10 ConventionalRS table

key, required	CONVENTIONAL_RS_CODE	Long integer		conventional rs code	INTEGER NOT NULL
required	CONVENTIONAL_RS_NAME	Text 80		conventional rs name	VARCHAR(80) NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_conventional_rs PRIMARY KEY (conventional_rs_code));	

v7 Coordinate Axis table

	COORD_AXIS_CODE	Long integer		coord axis code	INTEGER UNIQUE
key, required	COORD_SYS_CODE	Long integer		coord sys code	INTEGER NOT NULL
key, required	COORD_AXIS_NAME_CODE	Long integer		coord_axis_name_code	INTEGER NOT NULL
required	COORD_AXIS_ORIENTATION	Text 24		coord_axis_orientation	VARCHAR(24) NOT NULL
required	COORD_AXIS_ABBREVIATION	Text 24		coord_axis_abbreviation	VARCHAR(24) NOT NULL
required	UOM_CODE	Long integer		uom_code	INTEGER NOT NULL
required	ORDER	Short Integer	Note 5	coord_axis_order	SMALLINT NOT NULL
				CONSTRAINT pk_coordinateaxis PRIMARY KEY (coord_sys_code, coord_axis_name_code));	

v10 Coordinate Axis table

	COORD_AXIS_CODE	Long integer		coord axis code	INTEGER UNIQUE
key, required	COORD_SYS_CODE	Long integer		coord sys code	INTEGER NOT NULL
key, required	COORD_AXIS_NAME_CODE	Long integer		coord_axis_name_code	INTEGER NOT NULL
required	COORD_AXIS_ORIENTATION	Text 24		coord_axis_orientation	VARCHAR(24) NOT NULL
required	COORD_AXIS_ABBREVIATION	Text 24		coord_axis_abbreviation	VARCHAR(24) NOT NULL
(NOT required)	UOM_CODE	Long integer		uom_code	INTEGER
required	ORDER	Short Integer		coord_axis_order	SMALLINT NOT NULL
				CONSTRAINT pk_coordinateaxis PRIMARY KEY (coord_sys_code, coord_axis_name_code));	

Requirement changed from mandatory to optional

v7 Coordinate Axis Name table

key, required	COORD_AXIS_NAME_CODE	Long integer		coord_axis_name_code	INTEGER NOT NULL
required	COORD_AXIS_NAME	Text 80		coord_axis_name	VARCHAR(80) NOT NULL
	DESCRIPTION	Text 254		description	VARCHAR(254)
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

v10 Coordinate Axis Name table

key, required	COORD_AXIS_NAME_CODE	Long integer		coord_axis_name_code	INTEGER NOT NULL
required	COORD_AXIS_NAME	Text 80		coord_axis_name	VARCHAR(80) NOT NULL
	DESCRIPTION	Text 254		description	VARCHAR(254)
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

```
CONSTRAINT pk_coordinateaxisname PRIMARY KEY ( coord_axis_name_code )
);
```

v7 Coordinate Reference System table

TABLE epsg_coordinatereferencesystem

key, required	COORD_REF_SYS_CODE	Long integer		coord ref sys code	INTEGER NOT NULL
required	COORD_REF_SYS_NAME	Text 80		coord ref sys name	VARCHAR(80) NOT NULL
required	AREA_OF_USE_CODE	Long integer		area_of_use_code	INTEGER NOT NULL
required	COORD_REF_SYS_KIND	Text 24		coord_ref_sys_kind	VARCHAR(24) NOT NULL
	COORD_SYS_CODE	Long integer		coord_sys_code	INTEGER
	DATUM_CODE	Long integer		datum_code	INTEGER
	SOURCE_GEOGCRS_CODE	Long integer		source_geogcrs_code	INTEGER
	PROJECTION_CONV_CODE	Long integer		projection conv code	INTEGER
	CMPD_HORIZCRS_CODE	Long integer		cmpd horizcrs code	INTEGER
	CMPD_VERTCRS_CODE	Long integer		cmpd vertcrs code	INTEGER
required	CRS_SCOPE	Text 254		crs_scope	VARCHAR(254) NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
	SHOW_CRS	Yes/No		show_crs	SMALLINT NOT NULL
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

```
CONSTRAINT pk_coordinatereferencesystem PRIMARY KEY (
coord_ref_sys_code ) );
```

v7 Coordinate System table

TABLE epsg_coordinatesystem

key, required	COORD_SYS_CODE	Long integer		coord_sys_code	INTEGER NOT NULL
required	COORD_SYS_NAME	Text 254		coord_sys_name	VARCHAR(254) NOT NULL
required	COORD_SYS_TYPE	Text 24		coord_sys_type	VARCHAR(24) NOT NULL
required	DIMENSION	Short integer		dimension	SMALLINT NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 50	Note 2	data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

```
CONSTRAINT pk_coordinatesystem PRIMARY KEY ( coord_sys_code ) );
```

v7 Coordinate_Operation table

TABLE epsg_coordoperation

key, required	COORD_OP_CODE	Long integer		coord op code	INTEGER NOT NULL
required	COORD_OP_NAME	Text 80		coord_op_name	VARCHAR(80) NOT NULL
required	COORD_OP_TYPE	Text 24		coord_op_type	VARCHAR(24) NOT NULL
	SOURCE_CRS_CODE	Long integer		source_crs_code	INTEGER
	TARGET_CRS_CODE	Long integer		target_crs_code	INTEGER
	COORD_TFM_VERSION	Text 24		coord_tfm_version	VARCHAR(24)
	COORD_OP_VARIANT	Short integer		coord_op_variant	SMALLINT
required	AREA_OF_USE_CODE	Long integer		area_of_use_code	INTEGER NOT NULL
required	COORD_OP_SCOPE	Text 254		coord_op_scope	VARCHAR(254) NOT NULL
	COORD_OP_ACCURACY	Single number		coord_op_accuracy	FLOAT
	COORD_OP_METHOD_CODE	Long integer		coord_op_method_code	INTEGER
	UOM_CODE_SOURCE_OFFSETS	Long integer		uom code source coord diff	INTEGER
	UOM_CODE_TARGET_OFFSETS	Long integer		uom code target coord diff	INTEGER
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
	SHOW_OPERATION	Yes/No		show_operation	SMALLINT NOT NULL
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

```
CONSTRAINT pk_coordinate_operation PRIMARY KEY ( coord_op_code ) );
```

v7 Coordinate_Operation Method table

TABLE epsg_coordoperationmethod

key, required	COORD_OP_METHOD_CODE	Long integer		coord op method code	INTEGER NOT NULL
required	COORD_OP_METHOD_NAME	Text 50	Note 2	coord op method name	VARCHAR(80) NOT NULL
	REVERSE_OP	Yes/No		reverse_op	SMALLINT NOT NULL
	FORMULA	Memo		formula	VARCHAR(4000)
	EXAMPLE	Memo		example	VARCHAR(4000)
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

```
CONSTRAINT pk_coordinate_operationmethod PRIMARY KEY (
coord_op_method_code ) );
```

v7 Coordinate_Operation Parameter table

TABLE epsg_coordoperationparam

key, required	PARAMETER_CODE	Long integer	parameter_code	INTEGER NOT NULL
required	PARAMETER_NAME	Text 80	parameter_name	VARCHAR(80) NOT NULL

```
CONSTRAINT pk_coordinateaxisname PRIMARY KEY ( coord_axis_name_code )
);
```

v10 Coordinate Reference System table

TABLE epsg_coordinatereferencesystem

key, required	COORD_REF_SYS_CODE	Long integer		coord ref sys code	INTEGER NOT NULL	
required	COORD_REF_SYS_NAME	Text 80		coord ref sys name	VARCHAR(80) NOT NULL	
(NOT required)	*AREA_OF_USE_CODE*	Long integer		*area_of_use_code*	INTEGER	Field deprecated but retained (unpopulated) for backward compatibility
required	COORD_REF_SYS_KIND	Text 24		coord_ref_sys_kind	VARCHAR(24) NOT NULL	
	COORD_SYS_CODE	Long integer		coord_sys_code	INTEGER	
	DATUM_CODE	Long integer		datum_code	INTEGER	
	BASE_CRS_CODE	Long integer		base_crs_code	INTEGER	Name changed to better reflect use in derived CRSs
	PROJECTION_CONV_CODE	Long integer		projection conv code	INTEGER	
	CMPD_HORIZCRS_CODE	Long integer		cmpd horizcrs code	INTEGER	
	CMPD_VERTCRS_CODE	Long integer		cmpd vertcrs code	INTEGER	
(NOT required)	*CRS_SCOPE*	Text 254		*crs_scope*	VARCHAR(254)	Field deprecated but retained (unpopulated) for backward compatibility
	REMARKS	Text 254		remarks	VARCHAR(254)	
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)	
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL	
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL	
	CHANGE_ID	Text 254		change_id	VARCHAR(254)	
	SHOW_CRS	Yes/No		show_crs	SMALLINT NOT NULL	
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL	

```
CONSTRAINT pk_coordinatereferencesystem PRIMARY KEY (
coord_ref_sys_code ) );
```

v10 Coordinate System table

TABLE epsg_coordinatesystem

key, required	COORD_SYS_CODE	Long integer		coord_sys_code	INTEGER NOT NULL
required	COORD_SYS_NAME	Text 254		coord_sys_name	VARCHAR(254) NOT NULL
required	COORD_SYS_TYPE	Text 24		coord_sys_type	VARCHAR(24) NOT NULL
required	DIMENSION	Short integer		dimension	SMALLINT NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

```
CONSTRAINT pk_coordinatesystem PRIMARY KEY ( coord_sys_code ) );
```

v10 Coordinate_Operation table

TABLE epsg_coordoperation

key, required	COORD_OP_CODE	Long integer		coord op code	INTEGER NOT NULL	
required	COORD_OP_NAME	Text 80		coord_op_name	VARCHAR(80) NOT NULL	
required	COORD_OP_TYPE	Text 24		coord_op_type	VARCHAR(24) NOT NULL	
	SOURCE_CRS_CODE	Long integer		source_crs_code	INTEGER	
	TARGET_CRS_CODE	Long integer		target_crs_code	INTEGER	
	COORD_TFM_VERSION	Text 24		coord_tfm_version	VARCHAR(24)	
	COORD_OP_VARIANT	Short integer		coord_op_variant	SMALLINT	
(NOT required)	*AREA_OF_USE_CODE*	Long integer		*area_of_use_code*	INTEGER	Field deprecated but retained (unpopulated) for backward compatibility
(NOT required)	*COORD_OP_SCOPE*	Text 254		*coord_op_scope*	VARCHAR(254)	Field deprecated but retained (unpopulated) for backward compatibility
	COORD_OP_ACCURACY	Single number		coord_op_accuracy	FLOAT	
	COORD_OP_METHOD_CODE	Long integer		coord_op_method_code	INTEGER	
	UOM_CODE_SOURCE_OFFSETS	Long integer		uom code source coord diff	INTEGER	
	UOM_CODE_TARGET_OFFSETS	Long integer		uom code target coord diff	INTEGER	
	REMARKS	Text 254		remarks	VARCHAR(254)	
	INFORMATION_SOURCE	Text 254		information source	VARCHAR(254)	
required	DATA_SOURCE	Text 40		data source	VARCHAR(40) NOT NULL	
required	REVISION_DATE	Medium date		revision date	DATE NOT NULL	
	CHANGE_ID	Text 254		change_id	VARCHAR(254)	
	SHOW_OPERATION	Yes/No		show_operation	SMALLINT NOT NULL	
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL	

```
CONSTRAINT pk_coordinate_operation PRIMARY KEY ( coord_op_code ) );
```

v10 Coordinate_Operation Method table

TABLE epsg_coordoperationmethod

key, required	COORD_OP_METHOD_CODE	Long integer		coord op method code	INTEGER NOT NULL
required	COORD_OP_METHOD_NAME	Text 80		coord op method name	VARCHAR(80) NOT NULL
	REVERSE_OP	Yes/No		reverse_op	SMALLINT NOT NULL
	FORMULA	Memo		formula	VARCHAR(4000)
	EXAMPLE	Memo		example	VARCHAR(4000)
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL

```
CONSTRAINT pk_coordinate_operationmethod PRIMARY KEY (
coord_op_method_code ) );
```

v10 Coordinate_Operation Parameter table

TABLE epsg_coordoperationparam

key, required	PARAMETER_CODE	Long integer	parameter_code	INTEGER NOT NULL
required	PARAMETER_NAME	Text 80	parameter_name	VARCHAR(80) NOT NULL

	DESCRIPTION	Memo		description	VARCHAR(4000)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_coordinate_operationparamet PRIMARY KEY (parameter_code));	

	v7 Coordinate_Operation Parameter Usage table			**TABLE epsg_coordoperationparamusage**	
key, required	COORD_OP_METHOD_CODE	Long integer		coord_op_method_code	INTEGER NOT NULL
key, required	PARAMETER_CODE	Long integer		parameter_code	INTEGER NOT NULL
required	SORT_ORDER	Short Integer		sort_order	SMALLINT NOT NULL
	PARAM_SIGN_REVERSAL	Text 3	Note 3	param_sign_reversal	VARCHAR(3)
				CONSTRAINT pk_coordinate_operationparame2 PRIMARY KEY (parameter_code, coord_op_method_code));	

	v7 Coordinate_Operation Parameter Value table			**TABLE epsg_coordoperationparamvalue**	
key, required	COORD_OP_CODE	Long integer		coord_op_code	INTEGER NOT NULL
key, required	COORD_OP_METHOD_CODE	Long integer		coord_op_method_code	INTEGER NOT NULL
key, required	PARAMETER_CODE	Long integer		parameter_code	INTEGER NOT NULL
	PARAMETER_VALUE	Double number		parameter_value	DOUBLE PRECISION
	PARAM_VALUE_FILE_REF	Text 254		param_value_file_ref	VARCHAR(254)
	UOM_CODE	Long integer		uom_code	INTEGER
				CONSTRAINT pk_coordinate_operationparame3 PRIMARY KEY (coord_op_code, parameter_code, coord_op_method_code));	

	v7 Coordinate_Operation Path table			**TABLE epsg_coordoperationpath**	
key, required	CONCAT_OPERATION_CODE	Long integer		concat_operation_code	INTEGER NOT NULL
key, required	SINGLE_OPERATION_CODE	Long integer		single_operation_code	INTEGER NOT NULL
required	OP_PATH_STEP	Short integer		op_path_step	SMALLINT NOT NULL
				CONSTRAINT pk_coordinate_operationpath PRIMARY KEY (concat_operation_code, single_operation_code));	

	v7 Datum table			**TABLE epsg_datum**	
key, required	DATUM_CODE	Long integer		datum_code	INTEGER NOT NULL
required	DATUM_NAME	Text 80		datum_name	VARCHAR(80) NOT NULL
required	DATUM_TYPE	Text 24		datum_type	VARCHAR(24) NOT NULL
	ORIGIN_DESCRIPTION	Text 254		origin_description	VARCHAR(254)
	REALIZATION_EPOCH	Text 10		realization_epoch	VARCHAR(10)
	ELLIPSOID_CODE	Long integer		ellipsoid_code	INTEGER
	PRIME_MERIDIAN_CODE	Long integer		prime_meridian_code	INTEGER
required	AREA_OF_USE_CODE	Long integer		area_of_use_code	INTEGER NOT NULL
required	DATUM_SCOPE	Text 254		datum_scope	VARCHAR(254) NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_datum PRIMARY KEY (datum_code));	

	DESCRIPTION	Memo		description	VARCHAR(4000)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_coordinate_operationparamet PRIMARY KEY (parameter_code));	

	v10 Coordinate_Operation Parameter Usage table			**TABLE epsg_coordoperationparamusage**	
key, required	COORD_OP_METHOD_CODE	Long integer		coord_op_method_code	INTEGER NOT NULL
key, required	PARAMETER_CODE	Long integer		parameter_code	INTEGER NOT NULL
required	SORT_ORDER	Short Integer		sort_order	SMALLINT NOT NULL
	PARAM_SIGN_REVERSAL	Text 3		param_sign_reversal	VARCHAR(3)
				CONSTRAINT pk_coordinate_operationparame2 PRIMARY KEY (parameter_code, coord_op_method_code));	

	v10 Coordinate_Operation Parameter Value table			**TABLE epsg_coordoperationparamvalue**	
key, required	COORD_OP_CODE	Long integer		coord_op_code	INTEGER NOT NULL
key, required	COORD_OP_METHOD_CODE	Long integer		coord_op_method_code	INTEGER NOT NULL
key, required	PARAMETER_CODE	Long integer		parameter_code	INTEGER NOT NULL
	PARAMETER_VALUE	Double number		parameter_value	DOUBLE PRECISION
	PARAM_VALUE_FILE_REF	Text 254		param_value_file_ref	VARCHAR(254)
	UOM_CODE	Long integer		uom_code	INTEGER
				CONSTRAINT pk_coordinate_operationparame3 PRIMARY KEY (coord_op_code, parameter_code, coord_op_method_code));	

	v10 Coordinate_Operation Path table			**TABLE epsg_coordoperationpath**	
key, required	CONCAT_OPERATION_CODE	Long integer		concat_operation_code	INTEGER NOT NULL
key, required	SINGLE_OPERATION_CODE	Long integer		single_operation_code	INTEGER NOT NULL
required	OP_PATH_STEP	Short integer		op_path_step	SMALLINT NOT NULL
				CONSTRAINT pk_coordinate_operationpath PRIMARY KEY (concat_operation_code, single_operation_code));	

	v10 Datum table			**TABLE epsg_datum**		
key, required	DATUM_CODE	Long integer		datum_code	INTEGER NOT NULL	
required	DATUM_NAME	Text 80		datum_name	VARCHAR(80) NOT NULL	
required	DATUM_TYPE	Text 24		datum_type	VARCHAR(24) NOT NULL	"geodetic", "dynamic geodetic","vertical"; "dynamic vertical"; "engineering" or "ensemble".
	ORIGIN_DESCRIPTION	Text 254		origin_description	VARCHAR(254)	
	REALIZATION_EPOCH	Text 10		*realization_epoch*	VARCHAR(10)	Field deprecated but retained (unpopulated) for backward compatibility
	ELLIPSOID_CODE	Long integer		ellipsoid_code	INTEGER	
	PRIME_MERIDIAN_CODE	Long integer		prime_meridian_code	INTEGER	
(NOT required)	*AREA_OF_USE_CODE*	Long integer		*area_of_use_code*	INTEGER	Field deprecated but retained (unpopulated) for backward compatibility
(NOT required)	*DATUM_SCOPE*	Text 254		*datum_scope*	VARCHAR(254)	Field deprecated but retained (unpopulated) for backward compatibility
	REMARKS	Text 254		remarks	VARCHAR(254)	
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)	
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL	
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL	
	CHANGE_ID	Text 254		change_id	VARCHAR(254)	
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL	
	CONVENTIONAL_RS_CODE	Long integer		conventional_rs_code	INTEGER	
	PUBLICATION_DATE	Text 10		publication_date	VARCHAR(10)	Replaces REALIZATION_EPOCH for static datums
	FRAME_REFERENCE_EPOCH	Double number		frame_reference_epoch	DOUBLE PRECISION	Replaces REALIZATION_EPOCH for dynamic datums
	REALIZATION_METHOD_CODE	Long integer		realization method code	INTEGER	
				CONSTRAINT pk_datum PRIMARY KEY (datum_code));		

	v10 DatumEnsemble table			**TABLE epsg_datumensemble**	
key, required	DATUM_ENSEMBLE_CODE	Long integer		datum_ensemble_code	INTEGER NOT NULL
	ENSEMBLE_ACCURACY	Single number		ensemble_accuracy	FLOAT
				CONSTRAINT pk_datumensemble PRIMARY KEY (datum_code_ensemble));	

	v10 DatumEnsembleMember table			**TABLE epsg_datumensemblemember**	
key, required	DATUM_ENSEMBLE_CODE	Long integer		datum_ensemble_code	INTEGER NOT NULL
key, required	DATUM_CODE	Long integer		datum_code	INTEGER NOT NULL
required	DATUM_SEQUENCE	Long integer		datum_sequence	INTEGER NOT NULL
				CONSTRAINT pk_datumensemblemember PRIMARY KEY (datum_code_ensemble, datum_code_ensemble_member));	

	v10 datumRealizationMethod table			**TABLE epsg_datumrealizationmethod**	
key, required	REALIZATION_METHOD_CODE	Long integer		realization_method_code	INTEGER NOT NULL
required	REALIZATION_METHOD_NAME	Text 80		realization_method_name	VARCHAR(80) NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_datumrealizationmethod PRIMARY KEY (realization_method_code));	

Updated from 2020-02-08 version.

	v10 DefiningOperation table		TABLE epsg_definingoperation		
key, required	DEFINING_OPERATION_CODE	Long integer	defining operation code	INTEGER NOT NULL	Name changed from heightTransformation
required	CRS_CODE	Long integer	crs code	INTEGER NOT NULL	Updated from 2020-02-08 version.
required	CT_CODE	Long integer	ct code	INTEGER NOT NULL	Updated from 2020-02-08 version.
			CONSTRAINT pk_definingoperation PRIMARY KEY (defining_operation_code));		Updated from 2020-02-08 version.

	v7 Deprecation table			TABLE epsg_deprecation			v10 Deprecation table		TABLE epsg_deprecation	
	DEPRECATION_ID	Long Integer		deprecation id	INTEGER	key	DEPRECATION_ID	Long Integer	deprecation id	INTEGER
key	DEPRECATION_DATE	Medium date		deprecation date	DATE		DEPRECATION_DATE	Medium date	deprecation date	DATE
	CHANGE_ID	Double number		change id	DOUBLE PRECISION NOT NULL	required	CHANGE_ID	Double number	change id	DOUBLE PRECISION NOT NULL
required	OBJECT_TABLE_NAME	Text 80		object table name	VARCHAR(80)		OBJECT_TABLE_NAME	Text 80	object table name	VARCHAR(80)
	OBJECT_CODE	Long Integer		object code	INTEGER		OBJECT_CODE	Long Integer	object code	INTEGER
	REPLACED_BY	Long Integer		replaced by	INTEGER		REPLACED_BY	Long Integer	replaced by	INTEGER
	DEPRECATION_REASON	Text 254		deprecation_reason	VARCHAR(254)		DEPRECATION_REASON	Text 254	deprecation_reason	VARCHAR(254)
				CONSTRAINT pk_deprecation PRIMARY KEY (deprecation_id));					CONSTRAINT pk_deprecation PRIMARY KEY (deprecation_id));	

	v7 Ellipsoid table			TABLE epsg_ellipsoid			v10 Ellipsoid table		TABLE epsg_ellipsoid	
	ELLIPSOID_CODE	Long integer		ellipsoid code	INTEGER NOT NULL	key, required	ELLIPSOID_CODE	Long integer	ellipsoid code	INTEGER NOT NULL
key, required	ELLIPSOID_NAME	Text 80		ellipsoid name	VARCHAR(80) NOT NULL	required	ELLIPSOID_NAME	Text 80	ellipsoid name	VARCHAR(80) NOT NULL
required	SEMI_MAJOR_AXIS	Double number		semi major axis	DOUBLE PRECISION NOT NULL	required	SEMI_MAJOR_AXIS	Double number	semi major axis	DOUBLE PRECISION NOT NULL
required	UOM_CODE	Long integer		uom_code	INTEGER NOT NULL	required	UOM_CODE	Long integer	uom_code	INTEGER NOT NULL
required	INV_FLATTENING	Double number		inv_flattening	DOUBLE PRECISION		INV_FLATTENING	Double number	inv_flattening	DOUBLE PRECISION
	SEMI_MINOR_AXIS	Double number		semi_minor_axis	DOUBLE PRECISION		SEMI_MINOR_AXIS	Double number	semi_minor_axis	DOUBLE PRECISION
	ELLIPSOID_SHAPE	Yes/No		ellipsoid_shape	SMALLINT NOT NULL	default=yes	ELLIPSOID_SHAPE	Yes/No	ellipsoid_shape	SMALLINT NOT NULL
default=yes	REMARKS	Text 254		remarks	VARCHAR(254)		REMARKS	Text 254	remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)		INFORMATION_SOURCE	Text 254	information_source	VARCHAR(254)
	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL	required	DATA_SOURCE	Text 40	data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL	required	REVISION_DATE	Medium date	revision_date	DATE NOT NULL
required	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)		CHANGE_ID	Text 254	change_id	VARCHAR(254)
	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL	default=no	DEPRECATED	Yes/No	deprecated	SMALLINT NOT NULL
default=no				CONSTRAINT pk_ellipsoid PRIMARY KEY (ellipsoid_code));					CONSTRAINT pk_ellipsoid PRIMARY KEY (ellipsoid_code));	

	v10 Extent table		TABLE epsg_extent		
					Replaces Area table
key, required	EXTENT_CODE	Long integer	extent_code	INTEGER NOT NULL	= area_Code
required	EXTENT_NAME	Text 80	extent_name	VARCHAR(80) NOT NULL	= area_Name
required	EXTENT_DESCRIPTION	Memo	extent_description	VARCHAR(4000) NOT NULL	= area_of_use
	BBOX_SOUTH_BOUND_LAT	Double number	bbox_south_bound_lat	DOUBLE PRECISION	= area_south_bound_lat
	BBOX_WEST_BOUND_LON	Double number	bbox_west_bound_lon	DOUBLE PRECISION	= area_west_bound_lon (note change of order)
	BBOX_NORTH_BOUND_LAT	Double number	bbox_north_bound_lat	DOUBLE PRECISION	= area_north_bound_lat (note change of order)
	BBOX_EAST_BOUND_LON	Double number	bbox_east_bound_lon	DOUBLE PRECISION	= area_east_bound_lon
	ISO_A2_CODE	Text 2	iso a2 code	VARCHAR(2)	from area table
	ISO_A3_CODE	Text 3	iso a3 code	VARCHAR(3)	from area table
	ISO_N_CODE	Long integer	iso n code	INTEGER	from area table
	VERTICAL_EXTENT_MIN	Double number	vertical extent min	DOUBLE PRECISION	
	VERTICAL_EXTENT_MAX	Double number	vertical extent max	DOUBLE PRECISION	
	VERTICAL_EXTENT_CRS_CODE	Long integer	vertical extent crs code	INTEGER	
	TEMPORAL_EXTENT_BEGIN	Text 254	temporal extent begin	VARCHAR(254)	
	TEMPORAL_EXTENT_END	Text 254	temporal_extent_end	VARCHAR(254)	
	REMARKS	Text 254	remarks	VARCHAR(254)	from area table
	INFORMATION_SOURCE	Text 254	information_source	VARCHAR(254)	from area table
required	DATA_SOURCE	Text 40	data_source	VARCHAR(40) NOT NULL	from area table
required	REVISION_DATE	Medium date	revision_date	DATE NOT NULL	from area table
	CHANGE_ID	Text 254	change_id	VARCHAR(254)	from area table
default=no	DEPRECATED	Yes/No	deprecated	SMALLINT NOT NULL	from area table
			CONSTRAINT pk_extent PRIMARY KEY (extent_code));		

	TABLE epsg_areapolygon		Polygons not stored in Access
	extent_code	INTEGER NOT NULL	
	version	VARCHAR(254)	
	region	VARCHAR(254)	
	polygon	GEOMETRY	
	CONSTRAINT pk_areapolygon PRIMARY KEY (extent_code));		

	v7 Naming System table			TABLE epsg_namingsystem			v10 Naming System table		TABLE epsg_namingsystem	
	NAMING_SYSTEM_CODE	Long integer		naming_system_code	INTEGER NOT NULL	key, required	NAMING_SYSTEM_CODE	Long integer	naming_system_code	INTEGER NOT NULL
key, required	NAMING_SYSTEM_NAME	Text 80		naming_system_name	VARCHAR(80) NOT NULL	required	NAMING_SYSTEM_NAME	Text 80	naming_system_name	VARCHAR(80) NOT NULL
required	REMARKS	Text 254		remarks	VARCHAR(254)		REMARKS	Text 254	remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)		INFORMATION_SOURCE	Text 254	information_source	VARCHAR(254)
	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL	required	DATA_SOURCE	Text 40	data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL	required	REVISION_DATE	Medium date	revision_date	DATE NOT NULL
required	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)		CHANGE_ID	Text 254	change_id	VARCHAR(254)
	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL	default=no	DEPRECATED	Yes/No	deprecated	SMALLINT NOT NULL
default=no				CONSTRAINT pk_namingsystem PRIMARY KEY (naming_system_code));					CONSTRAINT pk_namingsystem PRIMARY KEY (naming_system_code));	

	v7 Prime Meridian table			TABLE epsg_primemeridian			v10 Prime Meridian table		TABLE epsg_primemeridian	
	PRIME_MERIDIAN_CODE	Long integer		prime_meridian_code	INTEGER NOT NULL	key, required	PRIME_MERIDIAN_CODE	Long integer	prime_meridian_code	INTEGER NOT NULL
key, required	PRIME_MERID_NAME	Text 80		prime_meridian_name	VARCHAR(80) NOT NULL	required	PRIME_MERID_NAME	Text 80	prime_meridian_name	VARCHAR(80) NOT NULL
required	GREENWICH_LONGITUDE	Double number		greenwich_longitude	DOUBLE PRECISION NOT NULL	required	GREENWICH_LONGITUDE	Double number	greenwich_longitude	DOUBLE PRECISION NOT NULL
required	UOM_CODE	Long integer		uom_code	INTEGER NOT NULL	required	UOM_CODE	Long integer	uom_code	INTEGER NOT NULL
required	REMARKS	Text 254		remarks	VARCHAR(254)		REMARKS	Text 254	remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information source	VARCHAR(254)		INFORMATION_SOURCE	Text 254	information source	VARCHAR(254)

	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
required	CHANGE_ID	Text 255	Note 1	change_id	VARCHAR(255)
	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
default=no				CONSTRAINT pk_primemeridian PRIMARY KEY (prime_meridian_code));	

required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_primemeridian PRIMARY KEY (prime_meridian_code));	

v7 Supersession table — **TABLE epsg_supersession**

	SUPERSESSION_TYPE	Long Integer		supersession_id	INTEGER
key	OBJECT_TABLE_NAME	Text 80		object_table_name	VARCHAR(80) NOT NULL
required	OBJECT_CODE	Long Integer		object_code	INTEGER NOT NULL
required	SUPERSEDED_BY	Long Integer		superseded_by	INTEGER
	SUPERSESSION_TYPE	Text 50		supersession_type	VARCHAR(50)
	SUPERSESSION_YEAR	Short integer		supersession_year	SMALLINT
	REMARKS	Text 254		remarks	VARCHAR(254)
				CONSTRAINT pk_supersession PRIMARY KEY (supersession_id));	

v10 Supersession table — **TABLE epsg_supersession**

key	SUPERSESSION_TYPE	Long Integer		supersession_id	INTEGER
required	OBJECT_TABLE_NAME	Text 80		object_table_name	VARCHAR(80) NOT NULL
required	OBJECT_CODE	Long Integer		object_code	INTEGER NOT NULL
	SUPERSEDED_BY	Long Integer		superseded_by	INTEGER
	SUPERSESSION_TYPE	Text 50		supersession_type	VARCHAR(50)
	SUPERSESSION_YEAR	Short integer		supersession_year	SMALLINT
	REMARKS	Text 254		remarks	VARCHAR(254)
				CONSTRAINT pk_supersession PRIMARY KEY (supersession_id));	

v7 Unit of Measure table — **TABLE epsg_unitofmeasure**

	UOM_CODE	Long integer		uom_code	INTEGER NOT NULL
key, required	UNIT_OF_MEAS_NAME	Text 80		unit_of_meas_name	VARCHAR(80) NOT NULL
required	UNIT_OF_MEAS_TYPE	Text 50		unit_of_meas_type	VARCHAR(50)
	TARGET_UOM_CODE	Long integer		target_uom_code	INTEGER NOT NULL
required	FACTOR_B	Double number		factor b	DOUBLE PRECISION
	FACTOR_C	Double number		factor c	DOUBLE PRECISION
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information source	VARCHAR(254)
	DATA_SOURCE	Text 40		data source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision date	DATE NOT NULL
required	CHANGE_ID	Text 255	Note 1	change id	VARCHAR(255)
	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
default=no				CONSTRAINT pk_unitofmeasure PRIMARY KEY (uom_code));	

v10 Unit of Measure table — **TABLE epsg_unitofmeasure**

key, required	UOM_CODE	Long integer		uom_code	INTEGER NOT NULL
required	UNIT_OF_MEAS_NAME	Text 80		unit_of_meas_name	VARCHAR(80) NOT NULL
	UNIT_OF_MEAS_TYPE	Text 50		unit_of_meas_type	VARCHAR(50)
required	TARGET_UOM_CODE	Long integer		target_uom_code	INTEGER NOT NULL
	FACTOR_B	Double number		factor b	DOUBLE PRECISION
	FACTOR_C	Double number		factor c	DOUBLE PRECISION
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision date	DATE NOT NULL
	CHANGE_ID	Text 254		change id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_unitofmeasure PRIMARY KEY (uom_code));	

v7 Version History table — **TABLE epsg_versionhistory**

	VERSION_HISTORY_CODE	Long integer		version history code	INTEGER NOT NULL
key, required	VERSION_DATE	Medium date		version date	DATE
	VERSION_NUMBER	Text 10		version number	VARCHAR(10) NOT NULL UNIQUE
required	VERSION_REMARKS	Text 254		version_remarks	VARCHAR(254) NOT NULL
required	SUPERCEDED_BY	Text 10	Note 6	superceded_by	VARCHAR(10)
	SUPERCEDES	Text 10	Note 6	supercedes	VARCHAR(10)
				CONSTRAINT pk_versionhistory PRIMARY KEY (version_history_code));	

v10 Version History table — **TABLE epsg_versionhistory**

key, required	VERSION_HISTORY_CODE	Long integer		version history code	INTEGER NOT NULL
	VERSION_DATE	Medium date		version date	DATE
required	VERSION_NUMBER	Text 10		version number	VARCHAR(10) NOT NULL UNIQUE
required	VERSION_REMARKS	Text 254		version_remarks	VARCHAR(254) NOT NULL
	SUPERCEDED_BY	Text 10	Note 6	superceded_by	VARCHAR(10)
	SUPERCEDES	Text 10	Note 6	supercedes	VARCHAR(10)
				CONSTRAINT pk_versionhistory PRIMARY KEY (version_history_code));	

v10 Scope table — **TABLE epsg_scope**

key, required	SCOPE_CODE	Long integer		scope_code	INTEGER NOT NULL
required	SCOPE	Text 254		scope	VARCHAR(254) NOT NULL
	REMARKS	Text 254		remarks	VARCHAR(254)
	INFORMATION_SOURCE	Text 254		information_source	VARCHAR(254)
required	DATA_SOURCE	Text 40		data_source	VARCHAR(40) NOT NULL
required	REVISION_DATE	Medium date		revision_date	DATE NOT NULL
	CHANGE_ID	Text 254		change_id	VARCHAR(254)
default=no	DEPRECATED	Yes/No		deprecated	SMALLINT NOT NULL
				CONSTRAINT pk_scope PRIMARY KEY (scope_code));	

v10 Usage table — **TABLE epsg_usage**

key, required	USAGE_CODE	Long integer		usage code	INTEGER NOT NULL
required	OBJECT_TABLE_NAME	Text 80		object table name	VARCHAR(80) NOT NULL
required	OBJECT_CODE	Long integer		object code	INTEGER NOT NULL
required	EXTENT_CODE	Long integer		extent code	INTEGER NOT NULL
required	SCOPE_CODE	Long integer		scope_code	INTEGER NOT NULL
				CONSTRAINT pk_usage PRIMARY KEY (usage_code));	