



The most comprehensive
postal database in the world

Additional Datasets ERP Connector



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Introduction

This document focuses on the ERP Connector complementing GeoPostcodes's postal and street databases. For more information about the core products, please refer to their product sheets.

ERP Connector

GeoPostcodes's postal and street products rely on a unique structure with up to 4 administrative levels, in addition to localities and suburbs. ERP systems already in place at GeoPostcodes's customers frequently contain a smaller number of fields for administrative divisions and localities (for instance, 3 fields: "State", "Province" and "City").

To help our customers integrate our data into their systems, we have developed a list of the administrative divisions to prioritize, for each country. The choice is indeed country-dependent, for instance in the USA the first administrative level (States) should be privileged (Counties are secondary) while in France the second administrative level (Departments) is much more used than the first level (Regions).

Data Design

The data is delivered as a csv file (semicolon separator), ordering administrative levels by priority:

Field name	Field type	Description	Comments
ISO	Char(2)	ISO 3166-1 Country code	The ISO 3166-1 standard is published by the International Organization for Standardization (ISO) and defines a unique code for the name of each country. The country codes are represented as a two-letter code (alpha-2).
type	Char(50)	Type of entity	“Administrative_division”, “locality” or “suburb”
level	Integer	Administrative division level	Ranging from 1 to 4, corresponding to the administrative levels in the core database. NULL for localities and suburbs
priority	Integer	Order of priority of the type-level	Ranging from 1 (top priority, the level to keep if you need to choose only one) to 6 (lowest priority)

Sample

ABC iso ↑	ABC type ↑	123 level ↑	123 priority ↑
FR	administrative_division	1	5
FR	administrative_division	2	2
FR	administrative_division	3	4
FR	administrative_division	4	3
FR	locality	[NULL]	1
FR	suburb	[NULL]	6
US	administrative_division	1	2
US	administrative_division	2	3
US	locality	[NULL]	1
US	suburb	[NULL]	4