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Telephone number information/formats

NB: Tables are provided as is. The publisher is not responsible or liable for errors or damage resulting from the use of these tables.

Highlighted text indicates additions/alterations since the last document version.

These data tables contain information about world telephone numbers and systems, designed to allow you to:

- Burst telephone numbers into their component parts (country code, international trunk code, national destination code (area code), national significant number (subscriber number))
- Check the validity of the numbers, in terms of their basic structure and length
- Identify which numbers belong to mobile (GSM) numbers, allowing, for example, SMS actions to be prepared and executed.

The information is provided in **two** files:

Telephone number structure file: TELEPHON

Field name	Field type	Field length	Contents
COUN_CODE	Character	3	A unique country code used by GRC Database Information.
ISO2	Character	3	The ISO 3166 2-digit code for this country.
INTERNAT	Character	10	The international access code for this country.
TRUNK	Character	10	The trunk number(s) which is/are dropped when a call is made from abroad (EMPTY if not applicable).
AREACODE	Character	10	An area code (national destination number) (excluding trunk number). <i>NONE</i> indicates no area codes for this country.
MIN	Numeric	3	The minimum length of a number with this area code, including area code and subscriber

			number but excluding trunk code.
MAX	Numeric	3	The maximum length of a number with this area code, including area code and subscriber number but excluding trunk code.

Telephone number structure file: **MOBILE**

<i>Field name</i>	<i>Field type</i>	<i>Field length</i>	<i>Contents</i>
COUN_CODE	Character	3	A unique country code used by GRC Database Information.
ISO2	Character	3	The ISO 3166 2-digit code for this country.
CODE	Character	10	The first digit(s) of an area code (national significant number) which indicates that a number belongs to a mobile (GSM) telephone. Field contains '-' if mobile numbers are identified by subscriber numbers and not by area codes.
SUBSCRIBER	Character	10	The first digit(s) of a subscriber number which indicates that a number belongs to a mobile (GSM) telephone. Field contains '-' if mobile numbers are identified by area codes and not by subscriber numbers.

End