

Gildardo Gamino Torres

Data analysis, Data cleaning, Data transformation | MySQL, Excel

Overview

In this project, I utilized an Excel file containing company records where the information needed to be standardized, cleaned, and transformed to ensure it was ready for processing.

Key Points

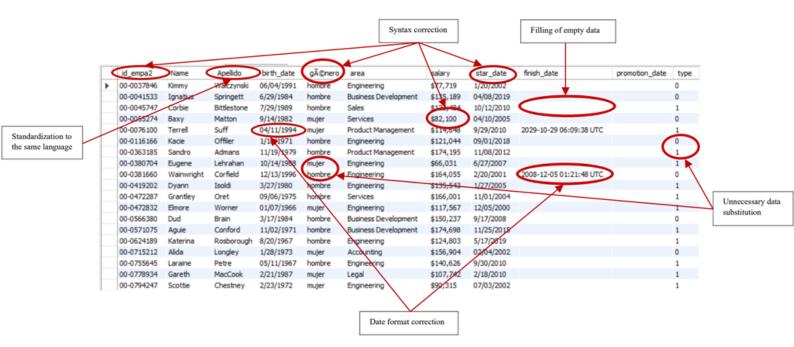
Data Standardization: Applying SQL knowledge on the MySQL platform, I performed various processes, including:

- Renaming columns and data
- Verification and elimination of duplicate data
- Removal of leading and trailing spaces in cells
- Data type conversion
- Adjustment of time formats
- Giving meaning to information without a concrete meaning, among others.

Outcome

The project culminated in delivering a table with clean information, ready for further analysis in subsequent stages.

ROW TABLE



CLEAN TABLE

	id_emp	name	last_name	birth_date	gender	area	salary	start_date	finish_date	promotion_date	type
١	03-6484841	Darbie	Strangeway	2002-07-16	Male	Sales	116804	2004-05-18	NULL		Hybrid
	00-3402094	Addie	Coldman	2002-07-10	Female	Engineering	184325	2011-09-25	NULL		Hybrid
	01-9742001	Pierette	Ramas	2002-07-03	Male	Training	143952	2009-07-04	2016-01-03		Hybrid
	02-9613665	Sindee	Kike	2002-06-26	Male	Marketing	97912	2001-01-10	NULL		Remote
	04-1517613	Teodoor	Pedgrift	2002-06-11	Female	Engineering	154630	2006-01-26	2010-05-10		Remote
	02-5228412	Scarlet	Muggleton	2002-06-07	Male	Engineering	168090	2020-02-11	NULL		Hybrid
	04-2016958	Arne	Olekhov	2002-06-01	Female	Engineering	175951	2007-12-28	NULL		Hybrid
	02-8349881	Glenda	Serfati	2002-05-13	Female	Training	123399	2001-09-16	2005-04-04		Hybrid
	02-2264688	Gearalt	Townshend	2002-04-30	Female	Engineering	124415	2000-12-09	NULL		Hybrid
	01-8019865	Marline	Bailiss	2002-04-18	Male	Engineering	105827	2002-10-10	NULL		Hybrid
	04-4365552	Zandra	Semaine	2002-03-31	Female	Engineering	124513	2008-08-10	NULL		Remote
	01-0204393	Josephine	Marriot	2002-03-30	Female	Engineering	147302	2011-03-19	NULL		Remote
	03-0743140	Arte	McAster	2002-03-05	Female	Engineering	96536	2019-02-03	NULL		Remote
	04-1721497	Antonia	Hallyburton	2002-02-27	Female	Engineering	171005	2005-09-02	NULL		Remote
	03-5120478	Mano	Greatham	2002-01-27	Female	Training	72823	2013-08-14	NULL		Remote
	03-7070071	Loutitia	Lambdean	2002-01-26	Female	Research and Develo	140193	2006-01-12	NULL		Hybrid
	03-9868932	Marline	Peinke	2002-01-20	Male	Accounting	162012	2020-05-12	NULL		Hybrid
	02-8015603	Gaye	Candelin	2002-01-14	Male	Human Resources	109161	2006-06-15	NULL		Hybrid
	03-0917668	Bria	Parlour	2001-12-13	Male	Services	67756	2001-12-07	NULL		Remote
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