

The REG135_TEXT Table

Welcome to an in-depth exploration of the REG135_TEXT table. This table contains miscellaneous text notes related to patent applications, which can be in one of the three official languages of the European Patent Office (EPO): English, French, or German. These texts provide additional information or clarifications about the application, often in response to issues or observations made during the examination process.

The REG135_TEXT table offers detailed information, including the language of the text and the actual content of the miscellaneous comments. Each entry is linked to a specific patent application via the ID field, which corresponds to the application ID in the REG101_APPLN table. This ensures that the comments are directly associated with the relevant patent application.

This table is crucial for capturing additional remarks that may not be included in the formal documents, helping patent examiners, legal teams, and applicants better understand the context of specific applications.

```
In [1]: from epo.tipdata.patstat import PatstatClient
        from epo.tipdata.patstat.database.models import REG135_TEXT, REG101_APPLN
        from sqlalchemy import select, func, case, select, and_

        patstat = PatstatClient(env='PROD')

        db = patstat.orm()
```

```
In [2]: q = db.query(
    REG135_TEXT.id,
    REG135_TEXT.change_date,
    REG135_TEXT.bulletin_year,
    REG135_TEXT.bulletin_nr,
    REG135_TEXT.text_lg,
    REG135_TEXT.miscellaneous_text
)

res = patstat.df(q)
res
```

Out [2]:

	id	change_date	bulletin_year	bulletin_nr	text_lg	miscellaneous_text
0	93108889	1998-11-13	1998	53	de	EPB 1998/53: (deleted)
1	87308999	1992-11-13	1992	53	en	EPB 1992/53: Divisional application 91122145.5...
2	85104133	1992-11-12	1992	53	de	EPB 1992/53: Teilanmeldung 92118150.9 eingerei...
3	85109340	1992-11-13	1992	53	en	EPB 1992/53: Divisional application 90113260.5...
4	85104133	1992-11-12	1992	53	en	EPB 1992/53: Divisional application 92118150.9...
...
43426	85401073	1986-11-14	1986	52	en	EPB 1986/52: A request for correction of the d...
43427	87810574	1992-11-06	1992	52	en	EPB 1992/52: Divisional application 92104448.3...
43428	92107814	1996-11-08	1996	52	de	EPB 1996/52: Teilanmeldung 92107814.3 eingerei...
43429	92402915	1997-11-07	1997	52	de	EPB 1997/52: (deleted)
43430	93904171	1997-11-07	1997	52	de	EPB 1997/52: (deleted)

43431 rows × 6 columns

Key Fields in the REG135_TEXT Table

ID (Primary Key)

The ID field serves as a technical identifier that uniquely connects patent applications across various tables.

CHANGE_DATE

The `CHANGE_DATE` captures the date when the opponent-related data was last updated in the database. This is crucial for monitoring the evolution of opposition records and ensuring that the most accurate and recent data is available.

BULLETIN_YEAR

In the PATSTAT database, the `BULLETIN_YEAR` field captures the year when an action or event related to a patent application was published in the EPO Bulletin. This field plays a critical role in tracking the timeline of patent events, ensuring chronological accuracy in analyses.

The `BULLETIN_YEAR` is a 4-digit numeric field (formatted as YYYY), with a default value of 0 to indicate cases where no bulletin publication is known. For entries where publication in the EPO Bulletin is confirmed, `BULLETIN_YEAR` reflects the corresponding year of publication. It is used in conjunction with `BULLETIN_NR`, which specifies the bulletin issue number.

BULLETIN_NR

The `BULLETIN_NR` attribute represents the issue number of the EPO Bulletin in which a specific action has been published. This number indicates the calendar week during which the Bulletin was released. It serves as a reference for identifying the exact edition of the EPO Bulletin where actions such as patent grants, publications, or other significant events are announced.

If the action was not published in the Bulletin or if the information is unknown, the default value of 0 is used for the `BULLETIN_NR`, which corresponds to the absence of a known bulletin number. This value is only used when the associated `BULLETIN_YEAR` is also set to 0.

TEXT_LG

The `TEXT_LG` attribute indicates the language in which the miscellaneous text is written. It can contain values such as 'de' for German, 'en' for English, 'fr' for French, or an empty value representing an unknown language.

MISCELLANEOUS_TEXT

This attribute holds the actual content of the text, providing additional notes or comments about the application. These texts are often brief and can be up to 255 characters long. For example, a comment might be "EPB 2001/28: The claims are numbered incorrectly," indicating an issue with the claims of the patent application.