Documentations

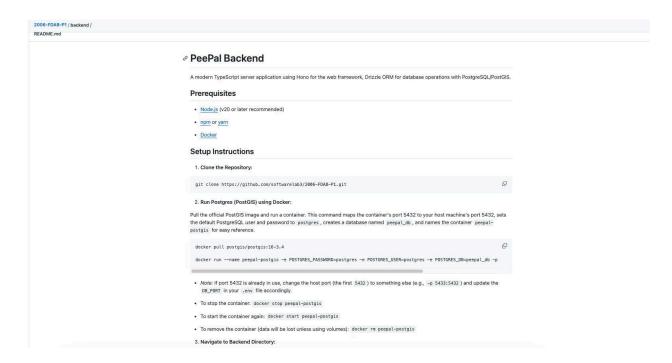
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README

Our repository features detailed and instructive readme for frontend and backend components. These documents act as comprehensive guides, assisting future developers in effectively setting up, developing and maintaining the project. The documents are important in maintaining long-term code consistency and fostering robust development practices.

To access the complete documentation, please visit our GitHub pages for the main repository, frontend and backend.



Code Comments

We have included comprehensive and insightful comments in our code.

```
* @param {SearchToiletSchema} query - The search query.
* @param {SearchToiletSchema} latitude - The latitude of the user's current location.
* @param {SearchToiletSchema} longitude - The longitude of the user's current location
* @param {SearchToiletSchema} handicapAvail - Whether the toilet has handicap facilities.
* @param {SearchToiletSchema} sanitiserAvail - Whether the toilet has a sanitiser.
toiletApi.post('/search', validator('json', searchToiletSchema), async (c) <math>\Rightarrow {
  const sqlPoint = sql`ST_SetSRID(ST_MakePoint(${longitude}, ${latitude}), 4326)`
 const sanitizedQuery = query.replace(/[^\w\s]/gi, '');
     ...getTableColumns(toilets),
     distance: sql`ROUND(ST_Distance(${toilets.location}::geography, ${sqlPoint}::geography))`,
     rank: sql`ts_rank_cd(to_tsvector('english', ${toilets.address}), phraseto_tsquery('english', ${sanitizedQuery}))`,
     exact_match: sql`${toilets.address} ILIKE ${query}
    .from(toilets)
    .where(
     sal'
     to_tsvector('english', ${\text{toilets.address}}) @@ phraseto_tsquery('english', ${sanitizedQuery})
                                                        ♦ Bryan Soong (4 days ago) Ln 459, Col 34 Spaces: 2 UTF-8 LF (3 TypeScript Bryan's iPhone (wireless)
```