

# PGEvent

## PGEvent Component (PostgreSQL Event)

This is a component for Apache Camel which allows for Producing/Consuming PostgreSQL events related to the LISTEN/NOTIFY commands added since PostgreSQL 8.3.

Maven users will need to add the following dependency to their `pom.xml` for this component:

```
<dependency>
  <groupId>org.apache.camel</groupId>
  <artifactId>camel-pgevent</artifactId>
  <version>x.x.x</version>
  <!-- use the same version as your Camel core version -->
</dependency>
```

## URI format

The pgevent component uses the following two styles of endpoint URI notation:

```
pgevent:datasource[?parameters]
pgevent://host:port/database/channel[?parameters]
```

You can append query options to the URI in the following format, `?option=value&option=value&...`

## Options

| Option     | Type   | Default   | Description   |
|------------|--------|-----------|---|
| datasource | String |           | Name of datasource to lookup from the registry to use   |
| hostname   | String | localhost | Instead of using datasource, then connect to the PostgreSQL database using this hostname and port |
| port       | int    | 5432      | Instead of using datasource, then connect to the PostgreSQL database using this hostname and port |
| database   | String |           | The database name   |
| channel    | String |           | The channel name  |
| user       | String | postgres  | Username  |
| pass       | String |           | Password  |

## See Also

- [Configuring Camel](#)
- [Component](#)
- [Endpoint](#)
- [Getting Started](#)