

# 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](#)