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Question

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## Get the primary id of inserted line in SQL

I have a table, with autoincremented id

```
CREATE TABLE users (  
    id SERIAL NOT NULL,  
    name VARCHAR(30) NOT NULL,  
    PRIMARY KEY (id)  
)
```

I can add a new item there with an explicit id

```
INSERT INTO users (id, name) VALUES (2, 'fred')
```

And while my id is autoincremented, I can omit it

```
INSERT INTO users (name) VALUES ('ed')
```

So, this time, I don't know the id, and I want to somehow get it.

I could do it with [LASTIDENTITY\(\)](#) function, but it just uses %RowID, and have no relation to the primary id

```
SELECT LAST_IDENTITY()
```

Gives 2, instead of 3

Is there any way, to make LASTIDENTITY() match to the primary id key, or I just forget about it and use something else?

[#Key Question](#) [#Python](#) [#SQL](#) [#InterSystems IRIS](#)

Product version: IRIS 2022.1

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