I'm trying to get a the key-value back after an INSERT-statement. Example: I've got a table with the attributes name and id. id is a generated value.

```sql
INSERT INTO table (name) VALUES('bob');
```

Now I want to get the id back in the same step. How is this done?

We're using Microsoft SQL Server 2008.

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I found a useful answer here: [prepared statement with statement return generated keys](https://stackoverflow.com/questions/4224228/…)

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No need for a separate SELECT...

```sql
INSERT INTO table (name)
OUTPUT Inserted.id
VALUES('bob');
```

This works for non-IDENTITY columns (such as GUIDs) too

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Use `SCOPE_IDENTITY()` to get the new ID value

```sql
INSERT INTO table (name) VALUES('bob');
SELECT SCOPE_IDENTITY();
```


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1 assuming `id` is identity – Ilia G Oct 27 '11 at 14:49

> @lilho1eye - The OP referred to the identity column name as `id`, so yes. – Curt Oct 27 '11 at 14:50

You can use `scope_identity` to select the ID of the row you just inserted into a variable then just select whatever columns you want from that table where the `id` = the identity you got from `scope_identity`