

Possible as ANSI SQL?

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I have a coworker who is working on an application that currently interacts with SQL server. He would like to be able to port the application to other databases as well. One of the key functions is for this thing to be able to generate tables and corresponding audit trail tables. Currently in SQL, we're using this for our audit tables:

```
CREATE TRIGGER trgInsertTbl_ConcomitantMedication
ON tbl_ConcomitantMedication
FOR INSERT
AS

--- Code to declare, set and write tblBaseline values to auditbaseline ---
ALTER TABLE tbl_ConcomitantMedication_Audit
Disable TRIGGER trgProtectTbl_ConcomitantMedication_audit

INSERT INTO tbl_ConcomitantMedication_Audit
SELECT i.*, 'INSERT', CURRENT_TIMESTAMP, SYSTEM_USER
FROM inserted i

ALTER TABLE tbl_ConcomitantMedication_audit
Enable TRIGGER trgProtectTbl_ConcomitantMedication_audit
```

Is there some way to generalize this so it will work on anything? If not, any idea of how many different versions he might need?
Thanks