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-- Beschreibung:
-- Erzeugt eine Tabelle für die Protokollierung und loggt durch einen DB DDL Trigger DB Schema Änderungen
--
-- Achtung: Verwendung auf eigene Gefahr!
```

```
CREATE TABLE dbo.logDbTracking (
    uid uniqueidentifier default newid() not null primary key,
    xmltext XML NULL,
    checksumme INT NULL,
    datum DATETIME DEFAULT GETDATE() NOT NULL,
);
GO
```

```
CREATE TRIGGER TR_DBChangeTracking
ON DATABASE
FOR
```

```
DDL_TABLE_EVENTS, DDL_VIEW_EVENTS,
DDL_INDEX_EVENTS, DDL_FUNCTION_EVENTS,
DDL_PROCEDURE_EVENTS, DDL_TRIGGER_EVENTS
```

```
AS
```

```
SET NOCOUNT ON
SET QUOTED_IDENTIFIER ON
```

```
DECLARE @xmlData XML
SELECT @xmlData = EVENTDATA()
DECLARE @cmdText NVARCHAR(MAX)
SET @cmdText = EVENTDATA().value('(/EVENT_INSTANCE/TSQLCommand/CommandText) [1]', 'nvarchar(MAX)')
```

```
INSERT INTO dbo.logDbTracking
(xmltext, checksumme)
```

```
VALUES (
    @xmlData,
    CHECKSUM(@cmdText)
```

```
);
```

```
SET NOCOUNT OFF
SET QUOTED_IDENTIFIER OFF
```

```
GO
```