

SQL Server Check Constraints

```
create table Test(  
first_name varchar(20) check(first_name = "Alan")  
)  
go
```

The command(s) completed successfully.

```
insert into test(first_name)  
values("Alan")  
go
```

(1 row(s) affected)

```
select * from test  
go
```

```
first_name  
-----  
Alan  
(1 row(s) affected)
```

```
insert into test(first_name)  
values("Bond")  
go
```

```
Server: Msg 547, Level 16, State 1, Line 1  
INSERT statement conflicted with COLUMN CHECK constraint  
'CK__Test__first_name__108B795B'. The conflict occurred in database  
'test', table 'Test', column 'first_name'.  
The statement has been terminated.
```

```
update test  
set first_name = "Bond"  
where first_name = "Alan"  
go
```

```
Server: Msg 547, Level 16, State 1, Line 1  
UPDATE statement conflicted with COLUMN CHECK constraint  
'CK__Test__first_name__108B795B'. The conflict occurred in database  
'test', table 'Test', column 'first_name'.  
The statement has been terminated.
```

```
update test  
set first_name = "Bond"  
where first_name = "NotThere"  
go
```

The command(s) completed successfully.