**CREATE** TABLE nom\_table **(**

nom\_colonne1 TYPE **PRIMARY KEY** **IDENTITY(1,1),** -> se PK é un n° di matricola, NON METTERO’ IDENTITY

nom\_colonne2 TYPE,

nom\_colonne3 TYPE **DEFAULT** valeur\_défaut **)**

CONSTRAINT UK\_nom UNIQUE (*nom\_col*)

FK\_nom FOREINGN KEY(*nom\_col*) REFERENCES

CK\_nom CHECK(*nom\_col …*(‘’))

[ALTER TABLE nom\_table **ADD** CONSTRAINT … ]

( FK )

CONSTRAIN FK\_nom FOREINGN KEY(col\_FK) REFERENCES tab\_PK (col\_PK)

ON DELETE CASCADE / SET null /SET default (/ no action)

ON UPDATE CASCADE / SET null /SET default (/ no action)

col\_FK type CONSTRAIN FOREINGN KEY REFERENCES tab\_PK (col\_PK)

ON DELETE CASCADE / SET null /SET default (/ no action)

ON UPDATE CASCADE / SET null /SET default (/ no action)

( UK )

CONSTRAIN UK\_*nom* UNIQUE REFERENCES (*nom\_col1* ***,*** *nom\_col2*), // x più colonne

UNIQUE (*nom\_col1* ***,*** *nom\_col2*), // x più colonne

CONSTRAINT UK\_nom UNIQUE (*nom\_col*) //x 1 col

*nom\_col* type CONSTRAIN *UK\_nom* UNIQUE, //x 1 col, es :email

*nom\_col* type *not null* UNIQUE, //x 1 col

( CHECK )

CONSTRAIN *CK\_nom* CHECK(*v esempi sotto*) oppure

*nom\_col* type *not null* CHECK (*nom\_col* **IN**(‘’, ‘’, ‘’)) // lista di checks

(*nom\_col* **LIKE**(‘%\_@%\_%.\_%’)) //email

(*nom\_col* **BETWEEN** *n°* **AND** *n°*)

(*nom\_col* **IS** ‘’)

(*nom\_col* **>** *n°*) // **< =**

(*nom\_col* >*GETDATE()*) //data di oggi

**ALTER** TABLE nom\_table **ADD** nom\_col\_exist type CHECK()

CONSTRAINT … *FK\_nom FOREIGN KEY(col\_FK) REFERENCES tab\_PK (col\_PK) ON DELETE SET null*

nom\_col type not null REFERENCES nom\_tablePK (nom\_col\_PK) ON DELETE no action

crea colonna **ALTER COLUMN** nom\_col type

disattiva vincolo **NOCHECK** CONSTRAINT nom\_vincolo FK,UK,CK

riattiva vincolo **CHECK** CONSTRAINT nom\_vincolo FK,UK,CK

cancella **DROP** CONSTRAINT nom\_vincolo FK,UK,CK

**DELETED** **FROM** nom\_tab **WHERE** nom\_col Id=1, sopprimere una riga

WHERE nom\_col LIKE ‘%a’, sopprimere tutte le string che iniziano x ‘a’ in nom\_col

**TRUNCATE** TABLE nom\_table svuota tab che esiste ancora, reinisializza Id

**DROP** TABLE nom\_table cancella tutta la tabella

DROP DATABASE nom\_DB