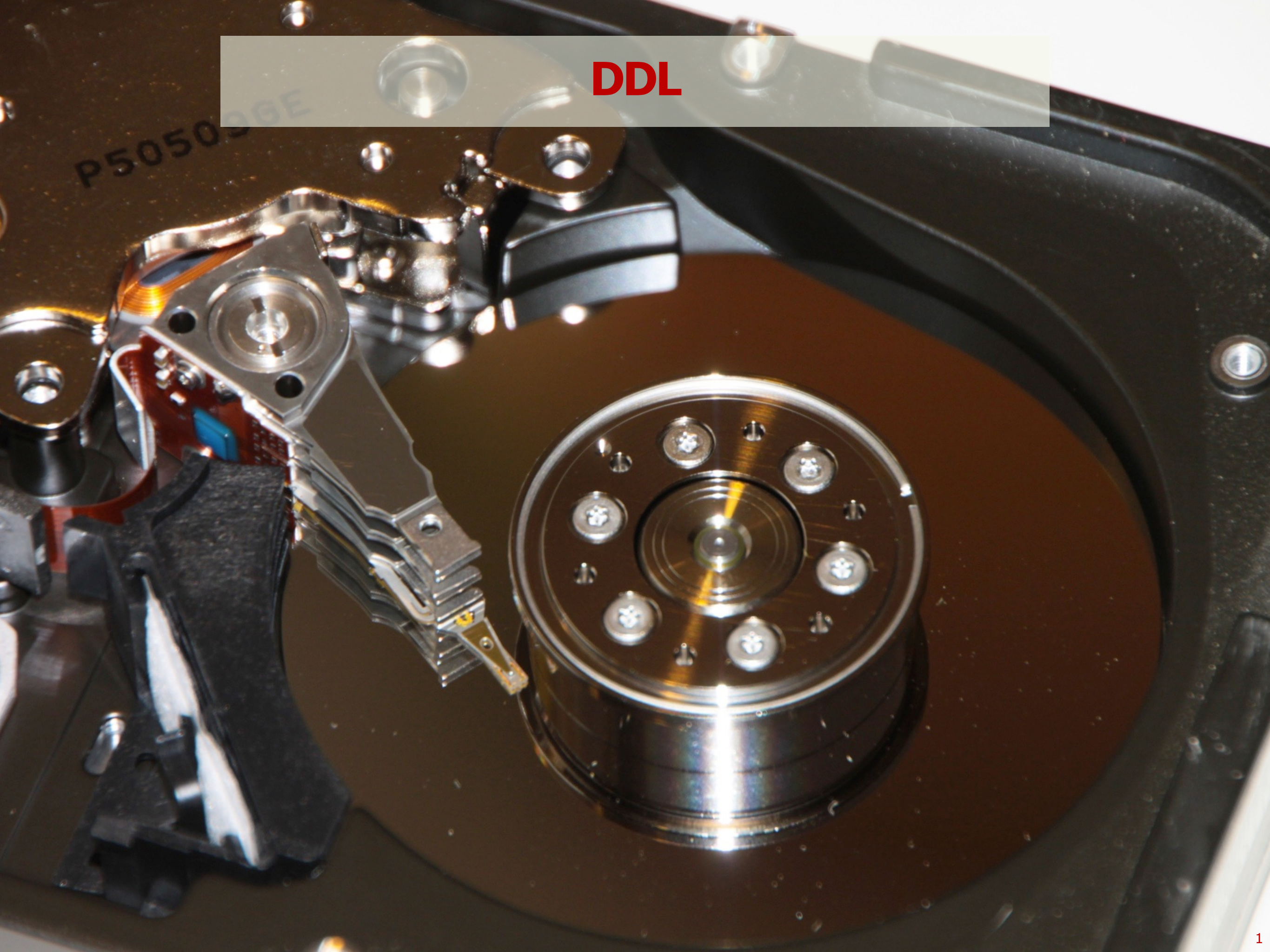


DDL



Tipos de Constraints

PRIMARY KEY
FOREIGN KEY
UNIQUE
CHECK

PRIMARY KEY

Nombre
Maria
MARIA
María
María

PRIMARY KEY

Nombre	Apellido
Maria	Lopez
MARIA	López
María	Lopez
Mary	
María	López

FOREIGN KEY



Empno	Sal	...	Deptno
7878			10
7879			20
7979			10
7576			30
7675			
7777			77

Deptno	Dname	Loc
10		
20		
30		
40		

UNIQUE

Nombre
Maria
MARIA
María
María

CREATE TABLE

```
CREATE TABLE empleados  
AS  
  SELECT  
    empno,  
    ename,  
    deptno  
  FROM emp  
  WHERE deptno=20;
```

CREATE TABLE

```
CREATE TABLE telefonos(  
numero VARCHAR2 (14),  
asunto VARCHAR2 (128),  
usuario NUMBER(4),  
creado DATE DEFAULT SYSDATE NOT NULL  
CONSTRAINT pk_telefonos_num  
    PRIMARY KEY (numero),  
CONSTRAINT uq_telefonos_asunto  
    UNIQUE(asunto));
```


ALTER TABLE

```
ALTER TABLE telefonos ADD (  
CONSTRAINT fk_telefonos_usuario  
  FOREIGN KEY(usuario),  
  REFERENCES empleados (empno)  
);
```

ALTER TABLE

```
ALTER TABLE telefonos DROP  
CONSTRAINT uq_telefonos_asunto  
);
```

ALTER TABLE

```
ALTER TABLE telefonos ADD (  
cambiado DATE,  
cambiado_por NUMBER(4)  
);
```

ALTER TABLE

ALTER TABLE telefonos DROP (
cambiado,
cambiado_por);

Constraints

- Desactivada

```
ALTER TABLE nombre_tabla  
DISABLE CONSTRAINT nombre_constraint;
```

- Obligatoria

```
ALTER TABLE nombre_tabla  
ENFORCE CONSTRAINT nombre_constraint;
```

- Activada

```
ALTER TABLE nombre_tabla  
ENABLE VALIDATE CONSTRAINT nombre_constraint;
```


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