

## **Script création des indexes**

```
CREATE UNIQUE INDEX idx_rendezvous  
ON "RendezVous"("idRendezVous", "idMedecin", "idPatient", "idVisite");
```

```
CREATE UNIQUE INDEX idx_visite  
ON "Visite"("idVisite", "idRendezVous", "idFacture", "idOrdonnance");
```

```
CREATE UNIQUE INDEX idx_patient  
ON "Patient"("nomPatient", "prenomPatient");
```

```
CREATE UNIQUE INDEX idx_examenclinique  
ON "ExamenClinique"("idExamenClinique", "idVisite");
```

## **Script pour le calcul du volume des indexes**

⇒ Index sur la table RendezVous

```
set serveroutput on

DECLARE
ub NUMBER;
ab NUMBER;
BEGIN
  dbms_space.create_index_cost('CREATE INDEX idx_rendezvous ON
  "RendezVous"("idRendezVous","idMedecin","idPatient", "idVisite")', ub, ab);

  dbms_output.put_line('Used Bytes: ' || TO_CHAR(ub));
  dbms_output.put_line('Alloc Bytes: ' || TO_CHAR(ab));
END;
/
```

⇒ Indexe sur la table Visite

```
set serveroutput on

DECLARE
ub NUMBER;
ab NUMBER;
BEGIN
  dbms_space.create_index_cost('CREATE INDEX idx_visite ON
  "Visite"("idVisite","idRendezVous","idFacture", "idOrdonnance")', ub, ab);

  dbms_output.put_line('Used Bytes: ' || TO_CHAR(ub));
  dbms_output.put_line('Alloc Bytes: ' || TO_CHAR(ab));
END;
/
```

## ⇒ Indexe sur la table Patient

```
set serveroutput on

DECLARE
ub NUMBER;
ab NUMBER;
BEGIN
  dbms_space.create_index_cost('CREATE INDEX idx_patient ON
"Patient"("nomPatient","prenomPatient)', ub, ab);

  dbms_output.put_line('Used Bytes: ' || TO_CHAR(ub));
  dbms_output.put_line('Alloc Bytes: ' || TO_CHAR(ab));
END;
/
```

## ⇒ Indexe sur la table ExamenClinique

```
set serveroutput on

DECLARE
ub NUMBER;
ab NUMBER;
BEGIN
  dbms_space.create_index_cost('CREATE INDEX idx_examenclinique ON
"ExamenClinique"("idExamenClinique","idVisite)', ub, ab);

  dbms_output.put_line('Used Bytes: ' || TO_CHAR(ub));
  dbms_output.put_line('Alloc Bytes: ' || TO_CHAR(ab));
END;
/
```