## Personne

|  |  |
| --- | --- |
| Id\_personne | nom |
| 1 | thony |

|  |
| --- |
|  |

## Type\_dent

|  |  |
| --- | --- |
| Id\_type\_dent | nom |
| 1 | Incisive |
| 2 | Canine |
| 3 | Prémolaire |
| 4 | Molaire |

## Traitment :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id\_traitment | Nom\_traitment | Niveau\_min | Niveau\_max | Apres\_traitment |
| 1 | nettoyage | 7 | 9 | 1 |
| 2 | enlever | 1 | 3 | 1 |
| 3 | soin | 3 | 7 | 1 |
| 4 | remplacement | 0 | 0 | 10 |

## Dent

|  |  |
| --- | --- |
| Id\_dent | Type\_dent |
| 1 | 1 |
| 2 | 1 |
| 3 | 1 |
| 4 | 1 |
| 5 | 2 |
| 6 | 2 |
| 7 | 3 |
| 8 | 3 |
| 9 | 3 |
| 10 | 3 |
| 11 | 4 |
| 12 | 4 |
| 13 | 4 |
| 14 | 4 |
| 15 | 4 |
| 16 | 4 |

## Dent\_traitment

|  |  |  |  |
| --- | --- | --- | --- |
| id\_dent\_traitment | Id\_dent | Id\_traitment | prix |
| 1 | 1 | 1 | 10000 |
|  |  |  |  |

## Etat\_personne

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id\_etat\_personne | date | Id\_personne | Id\_dent | etat |
| 1 | 30-12-2023 | 1 | 16 | 1 |
| 2 | 30-12-2023 | 1 | 1 | 2 |
|  | 05-12 | 1 |  |  |
|  |  | 1 |  |  |

## Offre

|  |  |
| --- | --- |
| Id\_offre | nom |
| 1 | sante |
| 2 | beaute |

1. selectAllPersonne
2. Insertion\_etat\_personne
3. GetLastEtatPersonne
   1. Get\_max\_date
4. Traitment :
   1. get\_traitment\_dent()
   2. get\_prix\_traitment()
   3. Traitment\_dent

## Etat\_personne\_view

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Id\_etat\_personne | date | Id\_personne | Id\_dent | etat | Type\_dent |
| 1 | 30-12-2023 | 1 | 1 | 4 | 4 |
| 2 | 30-12-2023 | 1 | 2 | 2 | 1 |
| 3 | 30-12-2023 | 2 | 1 | 4 | 4 |
|  |  |  |  |  |  |

Get\_max\_date = 30-12-2023

Get\_last\_etat\_personne =

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Id\_etat\_personne | date | Id\_personne | Id\_dent | etat | Type\_dent |
| 1 | 30-12-2023 | 1 | 1 | 4 | 4 |
| 2 | 30-12-2023 | 1 | 2 | 2 | 1 |

Get\_traitment() :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id\_traitment | Nom\_traitment | Niveau\_min | Niveau\_max | Apres\_traitment |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | soin | 3 | 7 | 8 |

Get\_prix\_dent\_traitment(idtraitment,id\_dent) :

|  |  |  |  |
| --- | --- | --- | --- |
| id\_dent\_traitment | Id\_dent | Id\_traitment | prix |
| 1 | 1 | 3 | 10000 |

Traitment\_dent : budget

Etat =this;getEtat

While(this.getEtat()<= 10 && budget>0)

Traitment traitment ;

Prix = Get\_prix\_dent\_traitment(idtraitment,id\_dent)

Budget = budget -prix;

If(budget >0)

² aprestraitment = traitment.getaprestraitment

This.setEtat(aprestraitment)

## Personne : id\_personne , nom , Etat\_personne (selectAllPersonne,GetLastEtatPersonne)

## Dent:id\_dent,id\_type\_dent

## Etat\_personne : id\_etat\_personne,date,id\_personne, id\_dent,etat(get\_traitment\_dent,get\_prix\_traitment,traitment\_dent)

## Offre : id\_offre , nom

## Traitment:id\_traitment,nom\_traitment,niveau\_traitment,niveau\_min,niveau\_max,apres\_traitment

## Consultation: Etat\_personne , budget , offre (traitment)

## Dent\_traitment(id\_dent\_traitment,id\_dent,id\_traitment,prix)