# 23.2.2016 15:12

Navrhujem databázu

Tabulka elektrární: t\_fve

|  |  |  |
| --- | --- | --- |
| ID | serial | PK |
| Nazov | Varchar |  |
| Instalovany\_vykon | Real |  |
| Rocny\_predpoklad | Real |  |
| Lokalita | Integer | FK na t\_lokalita |

Produkcia t\_produkcia\_hodina

|  |  |  |
| --- | --- | --- |
| Id | Serial | PK |
| Cas | Timestamp |  |
| Vykon | real |  |
| Produkcia\_den | integer | FK na t\_produkcia\_den |

Produkcia t\_produkcia\_den

|  |  |  |
| --- | --- | --- |
| Id | Serial | PK |
| Datum | date |  |
| Vykon | real |  |
| Fve | integer | FK na t\_fve |

Lokality: t\_lokalita

|  |  |
| --- | --- |
| Id | Serial |
| Nazov | Varchar |

Predpoved – hodina: t\_predpoved\_hodina

|  |  |  |
| --- | --- | --- |
| ID | Serial | PK |
| Pred\_den | Integer | FK na t\_pred\_den |
| Cas | Timestamp |  |
| Gho | Smallint |  |
| Oblacnost | Smallint |  |
| Teplota | real |  |
| Vietor | Smallint |  |
| Vlhkost | Smallint |  |
| Tlak | Smallint | Ukazatel? |
| Sklon\_hodina | real |  |

Predpoved – den: t\_predpoved\_den

|  |  |  |
| --- | --- | --- |
| Id | Serial | PK |
| Lokalita | Integer | FK na t\_lokalita |
| Datum | Date |  |
| Gho\_avg | Real |  |
| Gho\_max | Smallint |  |
| Gho\_min | Smallint |  |
| Oblacnost\_avg | Real |  |
| Oblacnost\_max | Smallint |  |
| Oblacnost\_min | Smallint |  |
| Teplota\_avg | Real |  |
| Teplota\_max | Smallint |  |
| Teplota\_min | Smallint |  |
| Vietor\_avg | Real |  |
| Vietor\_max | Smallint |  |
| Vietor\_min | Smallint |  |
| Vlhkost\_avg | Real |  |
| Vlhkost\_max | Smallint |  |
| Vlhkost\_min | Smallint |  |
| Tlak\_avg | Real |  |
| Tlak\_max | Smallint |  |
| Tlak\_min | Smallint |  |
| Sklon\_den | Real | Vzdialenost od 22.12. 00:00 |

predikcia vysledky t\_vysledky

|  |  |  |
| --- | --- | --- |
| Id | Serial | PK |
| Predpoved\_den | Integer | FK na t\_predpoved\_den |
| Produkcia\_den | Integer | FK na t\_produkcia\_den |
| Predikcia | Real |  |
| MSE | double precision |  |
| RMSE | double precision |  |

# Napady?

Do modelu len data s gho > 0

Vysledky predikcii davit do databazy aj do logov

je tlak ukazovatel? Najst korelaciu s ocakavanym vystupom, mozno zahrnut do modelu