

-- Procédure de création d'entreprise

```
ALTER Procedure creationEntreprise(@nom varchar(40), @ville varchar(100), @codePostal varchar(5), @rue  
varchar(40), @eMail varchar(50))
```

AS

BEGIN

```
    DECLARE @dateDuJour date
```

```
    SET @dateDuJour = (select dbo.obtenirDateJour())
```

```
    SET NOCOUNT ON
```

```
    INSERT INTO dbo.Entreprise VALUES (@nom, @ville, @codePostal, @rue, @eMail, null, null)
```

END

CREATE Trigger InsertEntreprise

On Entreprise

after insert

=====

-- Procédure qui modifie une entreprise créé

```
alter Procedure modificationEntreprise(@idEntreprise int, @nom varchar(40), @ville varchar(100), @codePostal  
varchar(5), @rue varchar(40), @eMail varchar(50))
```

AS

BEGIN

```
    UPDATE dbo.Entreprise
```

```
    SET nom = @nom, ville = @ville, codePostal = @codePostal, rue = @rue, eMail = @eMail
```

```
    where idEntreprise = @idEntreprise
```

END

```
CREATE Trigger UpdateEntreprise
```

```
On Entreprise
```

```
after update
```

```
AS
```

```
begin
```

```
    DECLARE @dateMAJ date
```

```
    DECLARE @valInsert int
```

```
    SET @dateMAJ = (select dbo.obtenirDateJour())
```

```
    SET NOCOUNT ON
```

```
    set @valInsert = (select idEntreprise from inserted)
```

```
    set @dateMAJ = (select getdate())
```

```
    update Entreprise set dateMAJ = @dateMAJ
```

```
    where idEntreprise = @valInsert
```

```
end
```

```
-- Procédure qui permet de supprimer une entreprise passé en paramètre
```

```
ALTER PROCEDURE supprimerEntreprise(@idEntreprise int)
```

```
AS
```

```
BEGIN
```

```
    DELETE FROM Entreprise WHERE idEntreprise = @idEntreprise
```

```
END
```

```
-- Procédure qui retourne toute les entreprises avec l'ensemble des données de
```

```
-- la table Entreprise
```

```
ALTER PROCEDURE getLesEntreprises
```

```
AS
```

```
BEGIN
```

```
    SELECT * FROM Entreprise
```

```
END
```

-- procédure qui retrouve une entreprise en passant son nom en paramètre

-- et retourne l'ensembles des informations de la table Entreprise

```
ALTER PROCEDURE getUneEntreprise(@nom varchar(40))
```

```
AS
```

```
BEGIN
```

```
    SELECT * FROM Entreprise
```

```
    WHERE nom = @nom
```

```
END
```

-- permet d'obtenir la date du jour

```
Create function obtenirDateJour()
```

```
RETURNS date
```

```
AS
```

```
BEGIN
```

```
    DECLARE @dateJour date
```

```
    SET @dateJour = (SELECT CONVERT(char(10), GetDate(),126))
```

```
    RETURN(@dateJour)
```

```
END
```