Correction d'EFM V1 :

Partie :Xamarin-Android :

```csharp
public class MainActivity : Activity
    {
        SQLiteConnection db;
        protected override void OnCreate(Bundle savedInstanceState)
        {
            base.OnCreate(savedInstanceState);

            // Set our view from the "main" layout resource
            SetContentView(Resource.Layout.Main);

        }

        //2
        public void Connecter()
        {
            var path =
System.Environment.GetFolderPath(System.Environment.SpecialFolder.Personal);
            string pathdb = Path.Combine(path, "Gestion_proj.db3");
            db =new  SQLiteConnection(pathdb);
            db.CreateTable<Service>();
            db.CreateTable<Projet>();
            db.CreateTable<Employe>();

        }
        //3
        public void ajoute(int num, string nom, DateTime date_creation)
        {
            int x = db.ExecuteScalar<int>("SELECT COUNT(*) FROM service WHERE
num_serv=?", num);
            if (x == 0)
            {
                Service s = new Service();
                s.num_serv = num;
                s.nom_serv = nom;
                s.date_creation = date_creation;
                db.Insert(s);

            }
            else
                Toast.MakeText(this, "Le service existe déja dans la table service",
ToastLength.Long).Show();

        }
        //4
        public int count()
        {
            return db.ExecuteScalar<int>("SELECT COUNT(*) FROM service ");
        }

        //5
        public string count_employe()
        {
            string s = "";
             var liste = db.Query<count_employe>("SELECT NUM_SERV,COUNT(MATRICULE) AS
NB  FROM EMPLOYE GROUPBY NUM_SERV ORDERBY  NB ");
            foreach (var x in liste)
                s += x.num + " " + x.nb+"\n";
            return s;
```

```csharp
        }
        //6
        public void supprimer(int num_serv)
        {
            Service s = new Service();
            s.num_serv = num_serv;
            db.Delete(s);
            db.UpdateWithChildren(s);
        }
        //7
        public void update_employe(int mat, string nom, string prenom, DateTime d,int
num_serv)
        {
            int x = db.ExecuteScalar<int>("SELECT COUNT(*) FROM EMPLOYE WHERE
MATRICULE=?", mat);
            if(x==0)
            {
                Employe e = new Employe();
                e.matricule = mat;
                e.nom = nom;
                e.prenom = prenom;
                e.date_naissance = d;
                e.num_serv = num_serv;
                db.Update(e);
            }
            else
                Toast.MakeText(this, "L'employé existe déja dans la table Employe",
ToastLength.Long).Show();


        }

        public int plus_age()
        {
            return db.ExecuteScalar<int>("SELECT TOP 1 MATRICULE FROM EMPLOYE ORDRERBY
DESC");
        }
    }
```

Apach Cordova :

Correction de l'EFM V1-2

```
//1
    <script>
        var app = angular.module('myApp', []);
        app.controller('myController', function ($scope, $http) {
            $http.get(' http://localhost/liste.php ').
                success(function (data, status) {
                    $scope.names = data.employes;
                }).
                error(function (data, status) {
                    document.getElementById("id1").innerHTML = "Erreur lors de l'appel
du json"
                });

        });



    </script>




//2
<body id="id1" ng-app="myApp" ng-controller="myController">
    <div>
        <table>
            <tr>
                <th>Matricule</th>
                <th>Nom</th>
                <th>Prenom</th>
                <th>Date de naissance</th>
            </tr>
            <tr ng-repeat="x in names">
                <td>{{x.matricule}}</td>
                <td>{{x.nom}}</td>
                <td>{{x.prenom}}</td>
                <td>{{x.date_naissance}}</td>
            </tr>
        </table>
        <p>Le nombre d'employe est :{{names.length}}</p>


    </div>

//3
    <label>Taper le numéro du service: <input type="text" ng-model="num" /></label>
    <table>
        <tr>
            <th>Matricule</th>
            <th>Nom</th>
            <th>Prenom</th>
            <th>Date de naissance</th>
        </tr>
        <tr ng-repeat="x in names" ng-if="x.num_serv==num">
            <td>{{x.matricule}}</td>
            <td>{{x.nom}}</td>
            <td>{{x.prenom}}</td>
```

```
            <td>{{x.date_naissance}}</td>
        </tr>
    </table>


//4

<body ng-app="myApp" ng-controller="myController">

    <div id="id1"></div>

    <div>
        Choisir le numéro du service:    <select ng-model="serv">

            <option value="1">1</option>
            <option value="2">2</option>
            <option value="3">3</option>
            <option value="4">4</option>
        </select>
    </div>

    <table>
        <tr>
            <th>Matricule</th>
            <th>Nom</th>
            <th>Prenom</th>
            <th>Date de naissance</th>
        </tr>
        <tr ng-repeat="x in names" ng-if="x.num_serv==serv">
            <td>{{x.matricule}}</td>
            <td>{{x.nom}}</td>
            <td>{{x.prenom}}</td>
            <td>{{x.date_naissance}}</td>
        </tr>
    </table>


    <script>
        var app = angular.module('myApp', []);
        app.controller('myController', function ($scope, $http) {
            $http.get('/liste.json').
                success(function (data, status) {
                    $scope.names = data.employes;
                }).
                error(function (data, status) {
                    document.getElementById("id1").innerHTML = "Erreur lors de l'appel
du json"
                });


        });



    </script>
</body>

//5
```

```html
<body ng-app="myApp" ng-controller="myController">

    <div id="id1"></div>

    <div>
        Choisir le numéro du service:     <select ng-model="serv" ng-
change="afficher()">

            <option value="1">1</option>
            <option value="2">2</option>
            <option value="3">3</option>
            <option value="4">4</option>
        </select>
    </div>

    <table>
        <tr>
            <th>Matricule</th>
            <th>Nom</th>
            <th>Prenom</th>
            <th>Date de naissance</th>
        </tr>
        <tr ng-repeat="x in names" ng-if="x.num_serv==serv">
            <td>{{x.matricule}}</td>
            <td>{{x.nom}}</td>
            <td>{{x.prenom}}</td>
            <td>{{x.date_naissance}}</td>
        </tr>
    </table>
    <p>Le nombre est :{{y}}</p>

    <script>
        var app = angular.module('myApp', []);
        app.controller('myController', function ($scope, $http) {

            $http.get('/liste.json').
                success(function (data, status) {
                    $scope.names = data.employes;
                    $scope.afficher = function () {
                        var x = 0;
                        for (var i = 0; i < data.employes.length; i++)
                            if (data.employes[i].num_serv == $scope.serv)
                                x++;
                        $scope.y = x;
                    };

                }).
                error(function (data, status) {
                    document.getElementById("id1").innerHTML = "Erreur lors de l'appel
du json"
                });


        });



    </script>
</body>

</html>
```

```html
<body ng-app="myApp" ng-controller="myController">

    <div id="id1"></div>

    <div>
        Choisir le numéro du service:     <select  ng-model="serv">

    <option value="Germany">Germany</option>
    <option value="Mexico">Mexico</option>
    <option value="UK">UK</option>
    <option value="Sweden">Sweden</option>
    <option value="France">France</option>
</select>
    </div>

    <table>
        <tr>
            <th>Name</th>
            <th>City</th>
            <th>Country</th>

        </tr>
        <tr ng-repeat="x in names" ng-if="x.Country==serv">
            <td>{{x.Name}}</td>
            <td>{{x.City}}</td>
            <td>{{x.Country}}</td>

        </tr>
    </table>
    <p>Le nombre est :{{y}}</p>

    <script>
        var app = angular.module('myApp', []);
        app.controller('myController', function ($scope, $http) {

            $http.get('/liste.json').
                success(function (data, status) {
                    $scope.names = data.records;


                }).
                error(function (data, status) {
                    document.getElementById("id1").innerHTML = "Erreur lors de l'appel
du json"
                });


        });
```

```html
<body ng-app="myApp" ng-controller="myController">

    <div id="id1"></div>

    <div>
        Choisir le numéro du service:     <select  ng-model="serv" ng-
change="afficher()">

    <option value="Germany">Germany</option>
    <option value="Mexico">Mexico</option>
    <option value="UK">UK</option>
    <option value="Sweden">Sweden</option>
    <option value="France">France</option>
</select>
    </div>

    <table>
        <tr>
            <th>Name</th>
            <th>City</th>
            <th>Country</th>

        </tr>
        <tr ng-repeat="x in names" ng-if="x.Country==serv">
            <td>{{x.Name}}</td>
            <td>{{x.City}}</td>
            <td>{{x.Country}}</td>

        </tr>
    </table>
    <p>Le nombre est :{{y}}</p>

    <script>
        var app = angular.module('myApp', []);
        app.controller('myController', function ($scope, $http) {

            $http.get('/liste.json').
                success(function (data, status) {
                    $scope.names = data.records;
                    $scope.afficher = function () {
                        var x = 0;
                        for (var i = 0; i < data.records.length; i++)
                            if (data.records[i].Country == $scope.serv)
                                x++;
                        $scope.y = x;
                    };

                }).
                error(function (data, status) {
                    document.getElementById("id1").innerHTML = "Erreur lors de l'appel
du json"
                });


        });



    </script>
</body>
```

```html
<body ng-app="myApp" ng-controller="myController">

    <div id="id1"></div>

    <div>
        Choisir le numéro du service:     <input type="text" ng-model="serv" />
    </div>

    <table>
        <tr>
            <th>Name</th>
            <th>City</th>
            <th>Country</th>

        </tr>
        <tr ng-repeat="x in names" ng-if="x.Country==serv">
            <td>{{x.Name}}</td>
            <td>{{x.City}}</td>
            <td>{{x.Country}}</td>

        </tr>
    </table>
    <p>Le nombre est :{{names.length}}</p>

    <script>
        var app = angular.module('myApp', []);
        app.controller('myController', function ($scope, $http) {

            $http.get('/liste.json').
                success(function (data, status) {
                    $scope.names = data.records;

                }).
                error(function (data, status) {
                    document.getElementById("id1").innerHTML = "Erreur lors de l'appel
du json"
                });



        });



    </script>
</body>

</html>
```