public void LoadDataVoters(string path,int electionId)

{

using (var reader = new StreamReader(path,Encoding.Default))

{

List<string> types = new List<string>();

for (int i = 0; !reader.EndOfStream; i++)

{

var line = reader.ReadLine();

var values = line.Split(';');

if (i == 0)

{

for (int j = values[0].IndexOf(',')+1; j < values[0].Length; j++)

{

string typeName = "";

int k, f=0;

for ( k = j; k <values[0].IndexOf(',', k); k++)

{

f= values[0].IndexOf(',', k);

typeName += values[0].ElementAt(k);

}

if (j < values[0].Length && k > f)

{

for (int w = k; w < values[0].Length; w++)

{

typeName += values[0].ElementAt(w);

}

j = values[0].Length;

}

types.Add(typeName);

j += typeName.Length;

TypeBL.AddNewType(typeName);

}

}

else

{

string typeDetailName = "";

for (int j = 0; j < values[0].Length; j++)

{

if (j==0)

{

string voterId = "";

//save fingerprint at Azure

//save in voters

for (int k = 0; k < values[0].IndexOf(',',j); k++)

{

voterId += values[0].ElementAt(k);

}

VoterBL.AddNewVoter(voterId,electionId);

j += voterId.Length;

}

else

{

int f=0, k;

typeDetailName = "";

for ( k = j; k < values[0].IndexOf(',', k); k++)

{

f = values[0].IndexOf(',', k);

typeDetailName += values[0].ElementAt(k);

}

if(j<values[0].Length&&k>f)

{

for (int w = k; w < values[0].Length; w++)

{

typeDetailName += values[0].ElementAt(w);

}

j = values[0].Length;

}

bool result=TypeDetailsBL.IsExistTypeDetails(typeDetailName);

//if the row is not exist

if (result==false)

{

TypeDetailsBL.AddNewTypeDetail(typeDetailName,types[j]);

}

int typeDetailId = TypeDetailsBL.GetTypeDetailIdByName(values[j]);

ValueToTypeBL.AddValueToType(values[0], typeDetailId);

j += typeDetailName.Length;

}

}

}

}

}

}