



MASTER EN BIG DATA & ANALYTICS

PRACTICA FINAL

Participantes:

Melissa Domond

Saulo Valdivia Valdivia

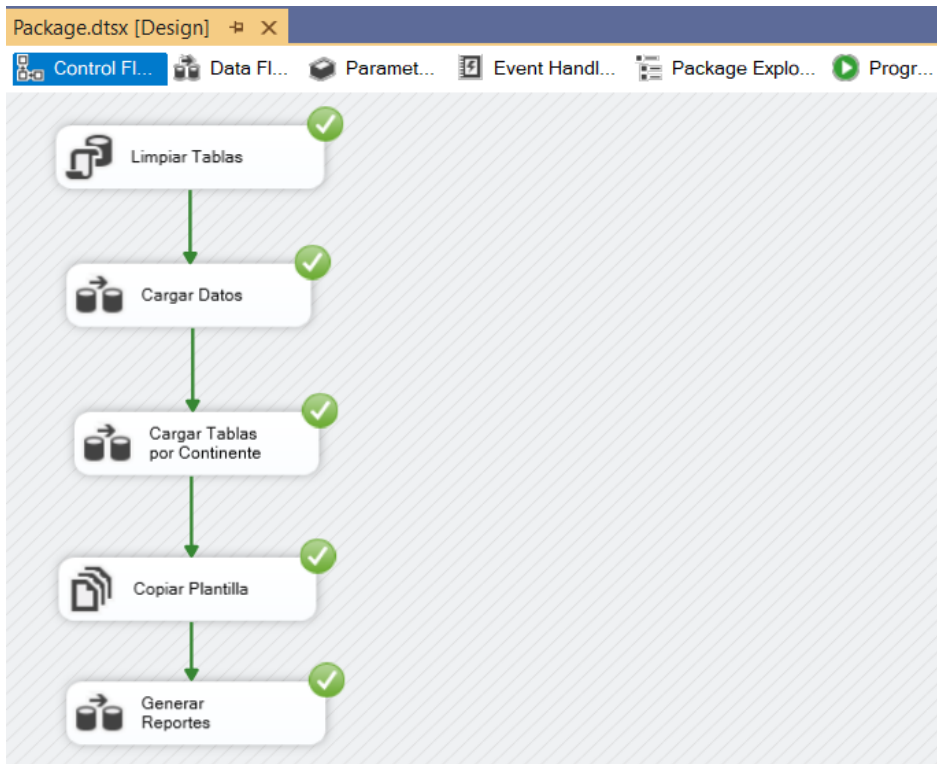
Materia: Data Management

Profesores: Luis Llera García/ Ignacio Martínez Nieto

Miércoles 2 de marzo 2021

Madrid

ETL1



Limpiar Tablas

Configure the properties required to run SQL statements and stored procedures using the selected connection.

General
Parameter Mapping
Result Set
Expressions

General

Enter SQL Query

```
delete from datos;  
GO  
delete from datos_america;  
GO  
delete from datos_europa;  
GO  
delete from datos_america;  
GO  
delete from datos_asia;  
GO  
delete from datos_oceania;  
GO
```

OK Cancel

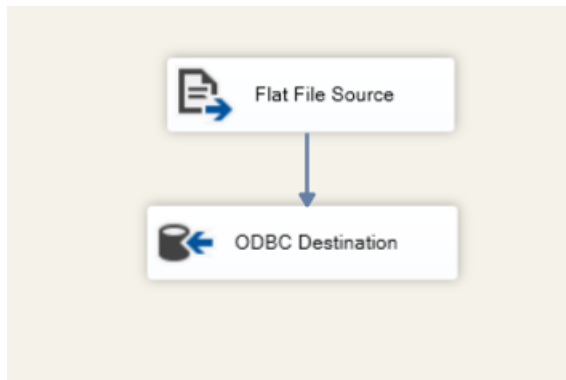
Browse... Build Query... Parse Query

OK Cancel Help


Connection Managers

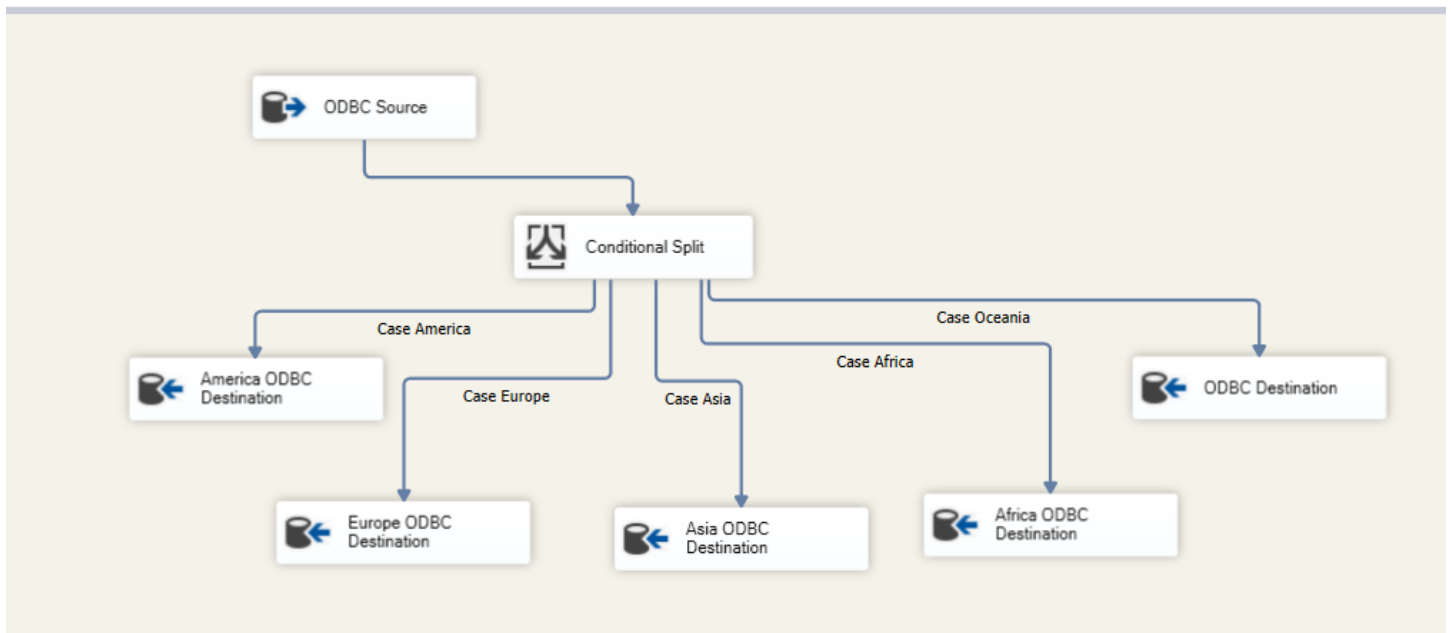
- Excel Connection Manager
- Excel Connection Manager 1
- Flat File Connection Manager 1
- MySQL Connection Manager

Cargar Datos.



Cargar tablas por Continentes

Data Flow Task:  Cargar Tablas por Continente



Copiar Plantilla

Limpiar Tablas

Cargar Datos

Cargar Tablas por Continente

Copiar Plantilla

Generar Reportes

General

Expressions

Configure the properties required to perform file system operations, such as creating, moving, or deleting files or directories.

Destination Connection

IsDestinationPathVariableFalse

DestinationConnectionPlantilla

OverwriteDestinationTrue

General

NameCopiar Plantilla

DescriptionFile System Task

Operation

OperationCopy file

Source Connection

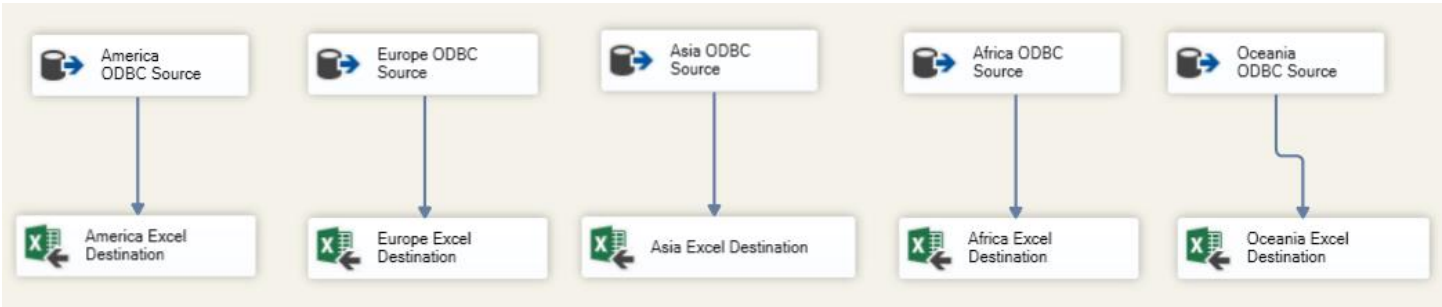
IsSourcePathVariableFalse

SourceConnectionPlantilla.xls

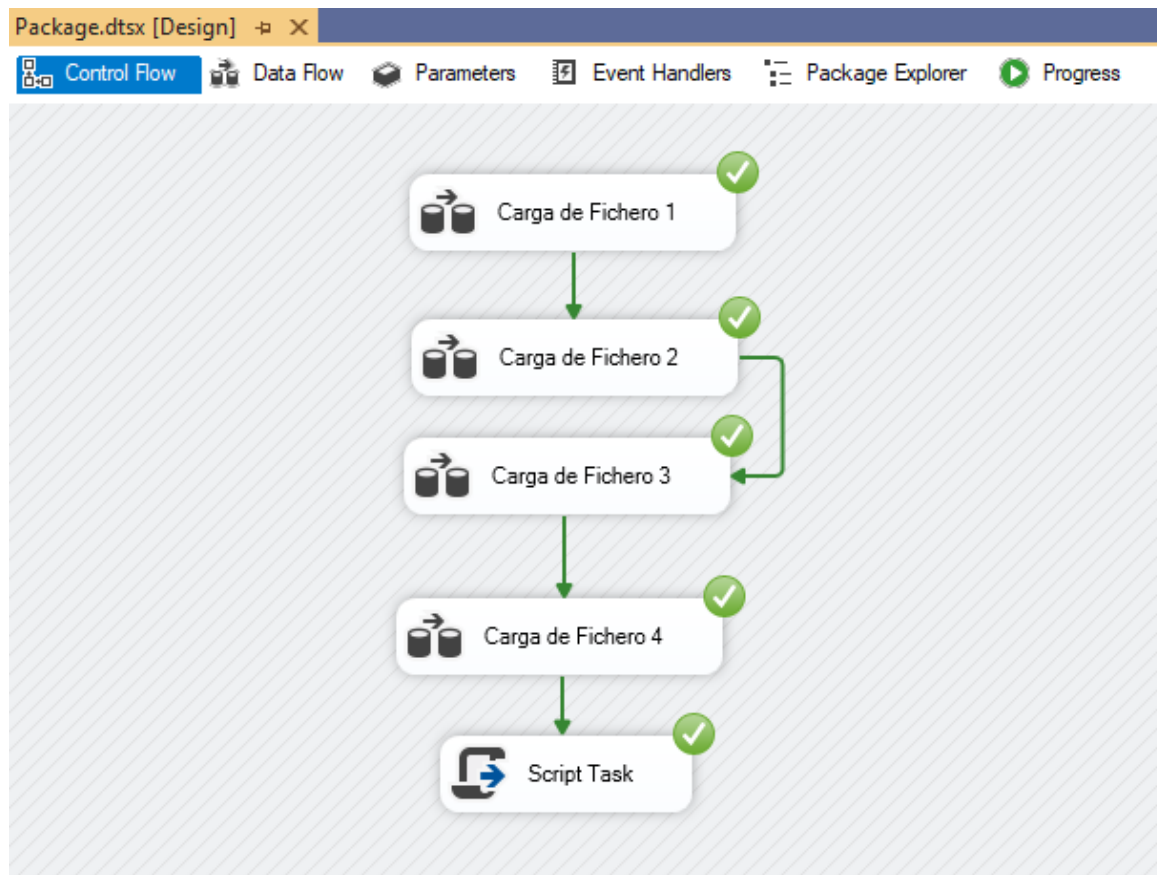
Name

Specifies the name of the task.

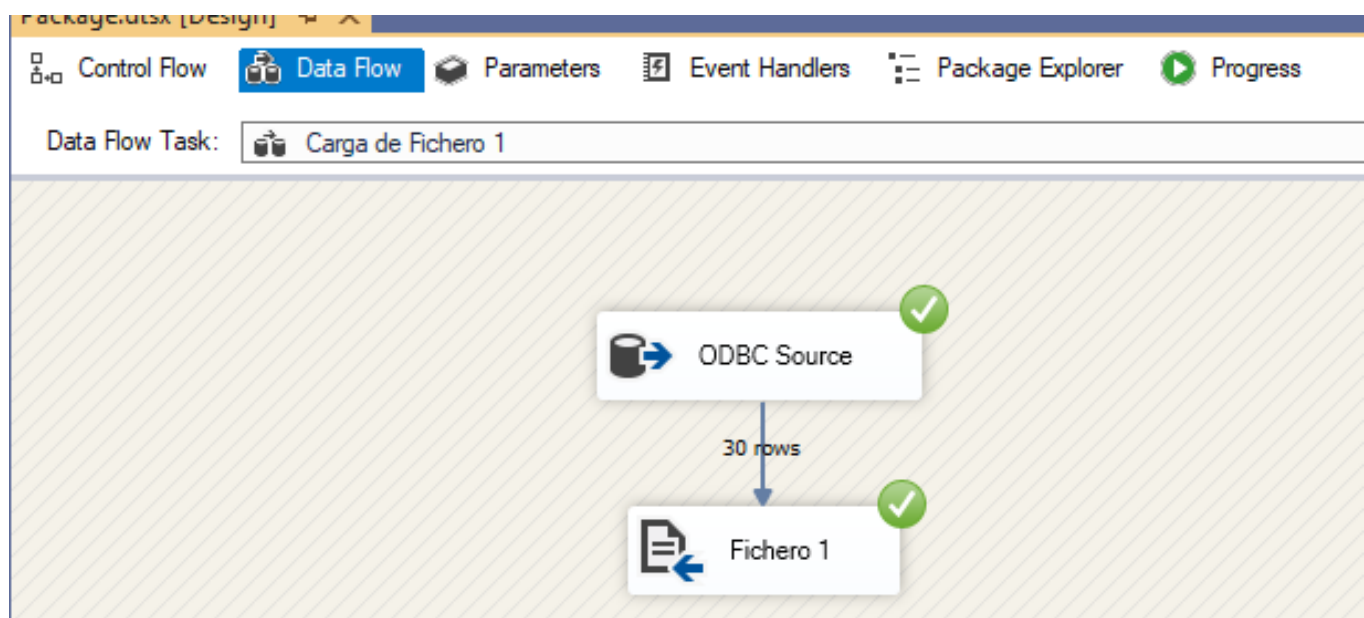
Generar Reportes



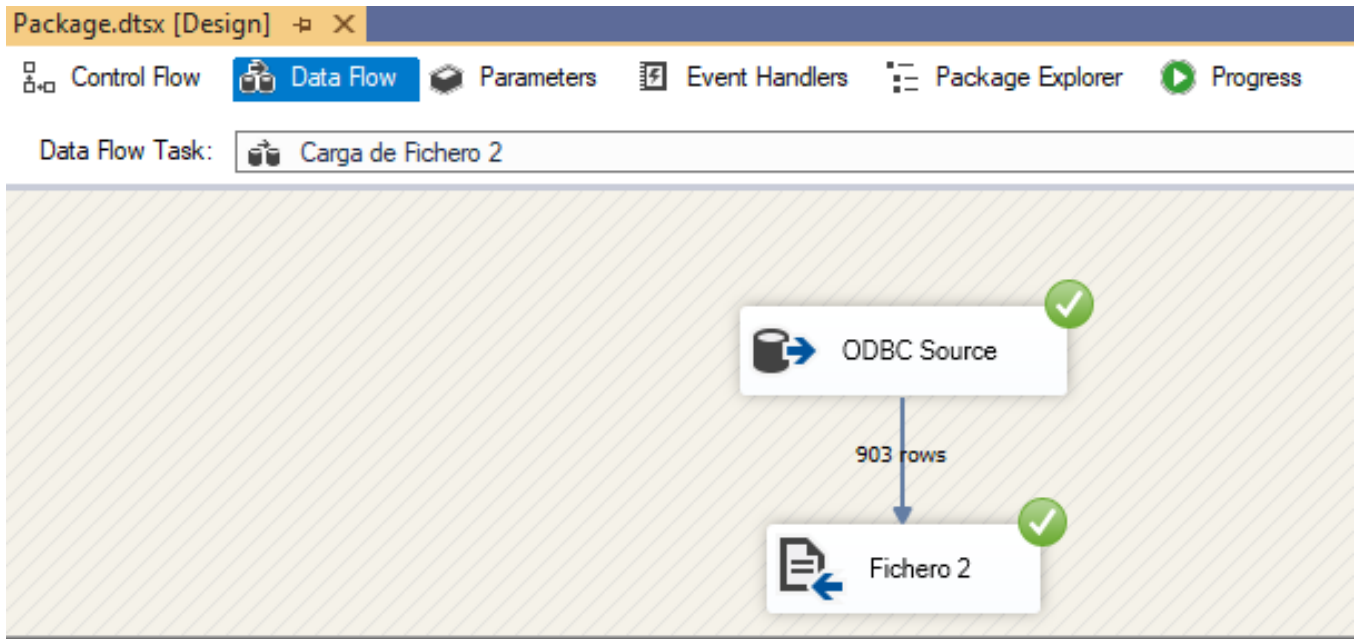
ETL2



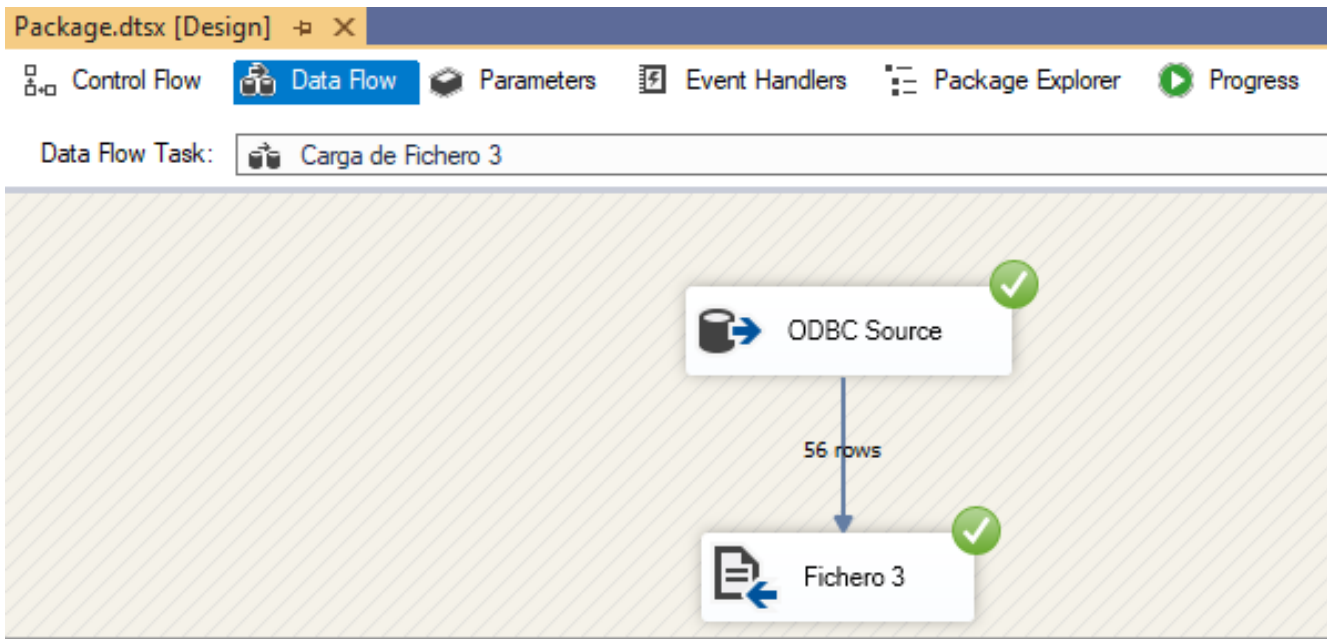
Carga de Fichero 1



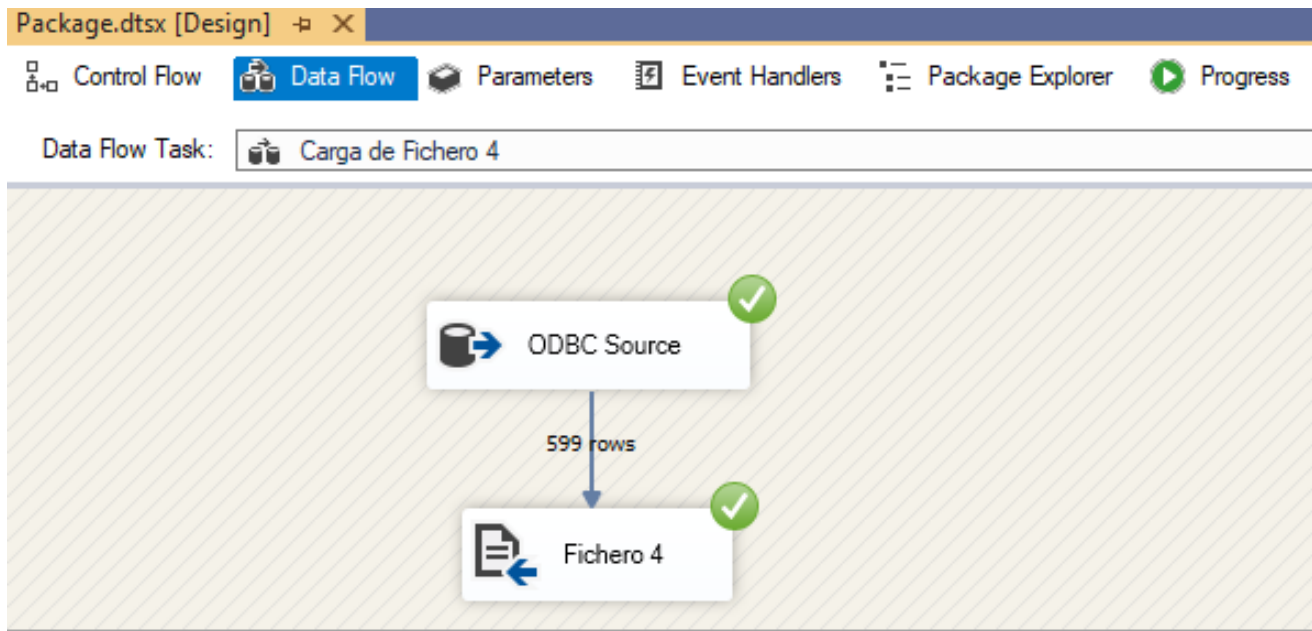
Carga de Fichero 2



Carga de Fichero 3



Carga de Fichero 4



Script para envío de ficheros al correo

```
ScriptMain.cs ▶ X
ST_31168428b0e24d758c1f9b627eb8dbfa ST_31168428b0e24d758c1f9b627eb8dbfa.ScriptMain Main()

93 void Main()
94
95 ' TODO: Add your code here
96 using (MailMessage mail = new MailMessage())
97
98     mail.From = new MailAddress("melissadcabral@gmail.com");
99     mail.To.Add("melissa142@live.com");
100     mail.Subject = "Practica Final Data Management";
101     mail.Body = "<h1>Hola, Ver adjuntos los ficheros Txt segun lo solicitado en la Practica Final de Data Management</h1>";
102     mail.IsBodyHtml = true;
103     mail.Attachments.Add(new Attachment(@"C:\Users\melis\OneDrive\Documents\EAE\Data Management\Practica Final\fichero1.txt"));
104     mail.Attachments.Add(new Attachment(@"C:\Users\melis\OneDrive\Documents\EAE\Data Management\Practica Final\fichero2.txt"));
105     mail.Attachments.Add(new Attachment(@"C:\Users\melis\OneDrive\Documents\EAE\Data Management\Practica Final\fichero3.txt"));
106     mail.Attachments.Add(new Attachment(@"C:\Users\melis\OneDrive\Documents\EAE\Data Management\Practica Final\fichero4.txt"));
107
108     using (SmtpClient smtp = new SmtpClient("smtp.gmail.com", 587))
109     {
110         smtp.UseDefaultCredentials = false;
111         smtp.Credentials = new NetworkCredential("melissadcabral@gmail.com", "eae2021data");
112         smtp.EnableSsl = true;
113         smtp.Send(mail);
114     }
115
116
117     :s.TaskResult = (int)ScriptResults.Success;
118
119
120 #Results declaration
121
122
123
124
125
```

Recepción de ficheros al correo

Practica Final Data Management - Message - Mail

← Reply ↶ Reply all → Forward 📁 Archive 🗑 Delete 🚩 Set flag ⋮

Practica Final Data Management

M

melissadcabral@gmail.com <melissadcabral@gmail.com>

9:34 PM

To: melissa142@live.com

[Save all attachments](#)

📄 fichero1.txt

1.58 KB

📄 fichero2.txt

43.79 KB

📄 fichero3.txt

806 bytes

📄 fichero4.txt

33.74 KB

Hola, Ver adjuntos los ficheros Txt segun lo solicitado en la Practica Final de Data Management

____FIN____