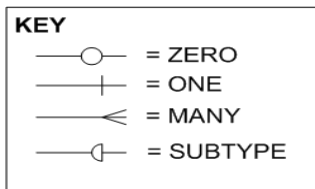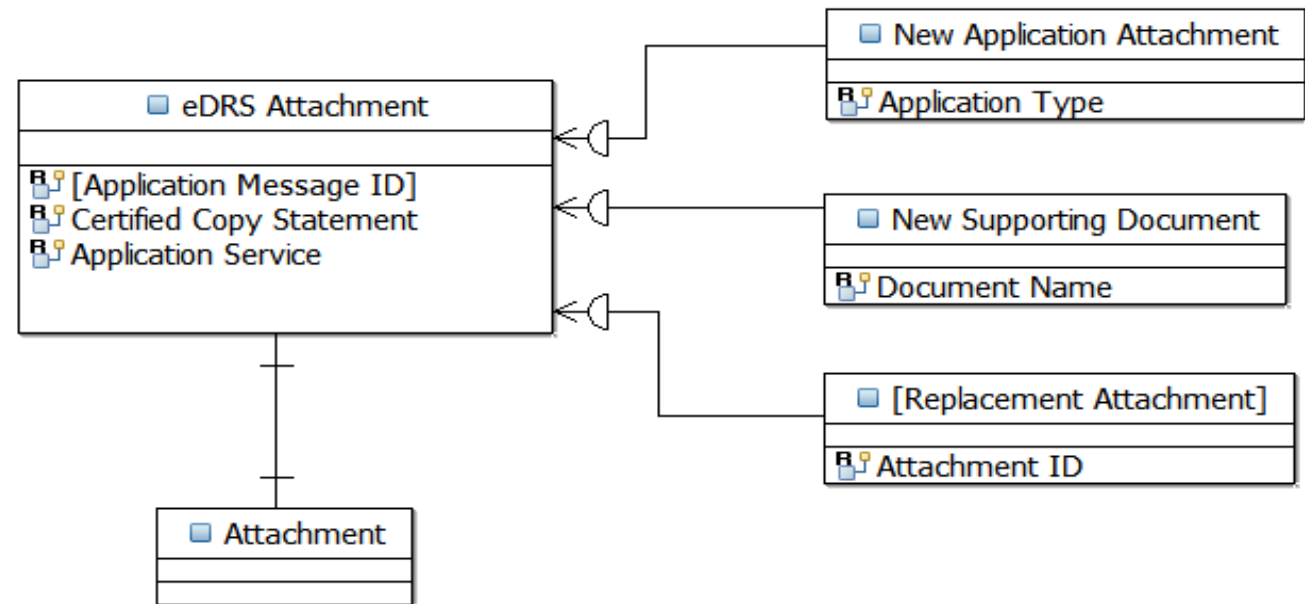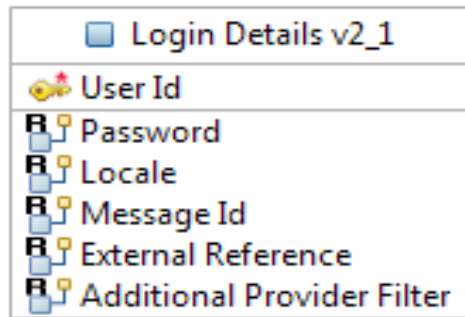# HM Land Registry

Business Gateway Developer pack

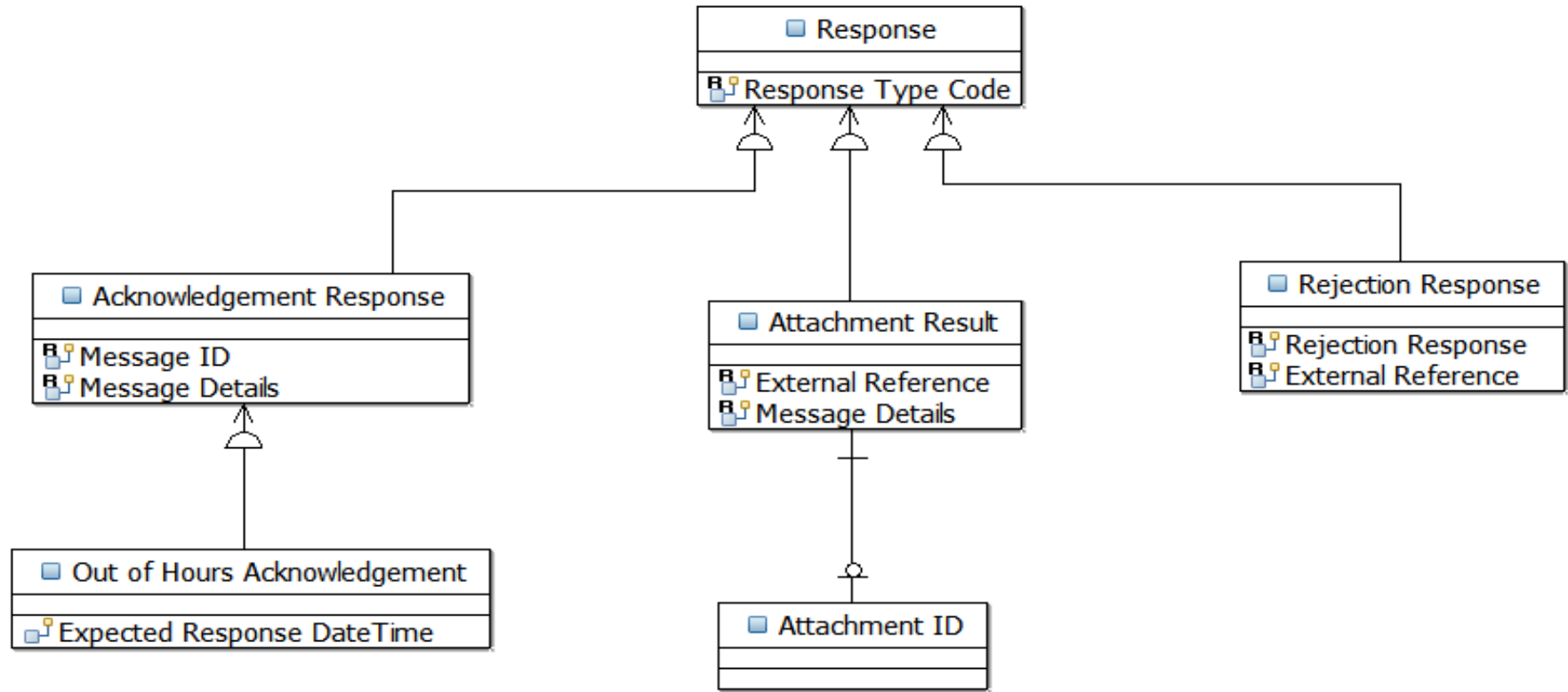# eDRS schema model

1 Introduction

This document shows the data and data relationships required for the e-Document Registration Service together with the data validation rules. The key below shows how relationships between the data items are reflected in the diagrams.
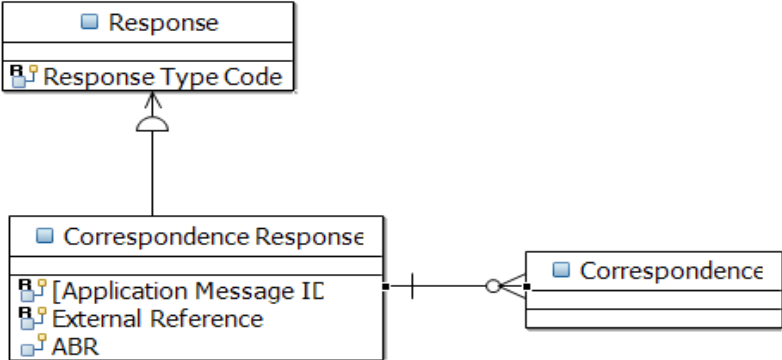
```
KEY
———O— = ZERO
———+— = ONE
———< = MANY
———Œ— = SUBTYPE
```

Application Request

[Application to Change Register]
- Service Type
- Total Fee
- Disclosable Overriding Interests
- Postcode of property
- Local Authority
- Reference
- Email
- Telephone Number
- AP1 Warning Understood
- Application Date

Consists of

BRL-DRSBG-024
BRL-DRSBG-031

Application
- Application Priority
- Application Value
- Application Fee

Supported by

BRL-DRSG-032

Document
- Application Priority [FK]

Login Details v2_1
- User Id
- Password
- Locale
- Message Id
- External Reference
- Additional Provider Filter

Title
- Title Number

BRL-DRSBG-041

BRL-DRSBG-123
BRL-DRSBG-168

Other Application
- Application Type

Charge Application
- MD Reference
- Sort Code
- Charge Date

BRL-DRSBG-141

Supported by

Supporting Document
- Document Id
- Document Name

[Additional Party Notification]
- Additional Party Notification Name
- Reference

Representation
- Representation Id

Not Represented Certified

Not Represented Identity Form

[Lodging Conveyancer]

Representing Conveyancer
- Conveyancer Name
- Reference

Party Role
- Application Priority [FK]
- Party Id [FK]
- Role Type

Party
- Party Id
- Is Applicant
- Representation Id [FK]

Address for Service
- Party Id [FK]
- Address for Service Type

BRL-DRSBG-042
BRL-DRSBG-124

Address

Private Individual
- Forename(s)
- Surname

Company
- Company Name
- Company Registration Number
- Overseas Territory
- Overseas Number in the United Kingdom
- UK/LLP Registration Number

BRL-DRSBG-036

BRL-DRSBG-124

Electronic Address
- Email

Physical Address

DX Address
- DX Number
- DX Exchange
- Care of Name
- Care of Reference

Postal Address
- Address Line 1
- Address Line 2
- Address Line 3
- Address Line 4
- City
- County
- Country
- Postcode
- Care of Name
- Care of Reference

Application Response

Response
- Response Type Code

Acknowledgement Response
- Message ID
- Message Details

Out of Hours Acknowledgement
- Expected Response DateTime

In Hours Acknowledgement
- Priority DateTime
- ABR

BRL-DRSBG-131

Result Response
- External Reference
- Message Details
- Actual Fee
- Result Type Code

BRL-DRSBG-130

Result Indicators
- Early Completion Ind
- [Additional Despatch Item Ind]

Despatch Document

Rejection Response
- Rejection Response
- External Reference

XML Register Data
- Title Number

District
- District Name

Property Register

Proprietorship Register

Charges Register

Sub Register

Schedule
- Schedule Type

Register Entry
- Entry Number
- Entry Type
- Entry Date
- Entry Text

Attachment Request

Login Details v2_1

- 🔑 User Id
- 🔲 Password
- 🔲 Locale
- 🔲 Message Id
- 🔲 External Reference
- 🔲 Additional Provider Filter

eDRS Attachment

- 🔲 [Application Message ID]
- 🔲 Certified Copy Statement
- 🔲 Application Service

New Application Attachment

- 🔲 Application Type

New Supporting Document

- 🔲 Document Name

[Replacement Attachment]

- 🔲 Attachment ID

Attachment

Attachment Response

```
┌─────────────────────────────┐
│  ☐ Response                 │
├─────────────────────────────┤
│ 🅱 Response Type Code        │
└─────────────────────────────┘
```

Response
- Response Type Code

Acknowledgement Response
- Message ID
- Message Details

Out of Hours Acknowledgement
- Expected Response DateTime

Attachment Result
- External Reference
- Message Details

Attachment ID

Rejection Response
- Rejection Response
- External Reference

Correspondence Response

```
┌─────────────────────────────┐
│  ▣ Response                 │
├─────────────────────────────┤
│ ᴮ⌐ Response Type Code       │
└─────────────────────────────┘
              △
              │
┌─────────────────────────────┐
│  ▣ Correspondence Response  │        ┌──────────────────────────┐
├─────────────────────────────┤        │  ▣ Correspondence        │
│ ᴮ⌐ [Application Message IC  ├────○──┤                          │
│ ᴮ⌐ External Reference       │        ├──────────────────────────┤
│ ⌐ ABR                       │        │                          │
└─────────────────────────────┘        └──────────────────────────┘
```

Early Completion Response

Data Rules

Reference	Name	Description
BRL-DRSBG-024	Reference Length	The maximum number of characters for a <Reference> is twenty five
BRL-DRSBG-031	Application Number	Each eDRS application must only have one <Application to Change Register>
BRL-DRSBG-032	Application Priority	<Application Priority> must be a unique numeric value
BRL-DRSBG-036	Registration Number	A <Company> may include either a <Company Registration Number> or <UK/LLP Registration Number> but never both
BRL-DRSBG-041	Minimum and Maximum Title Numbers	There must be a minimum of one <Title Number> and a maximum of twenty
BRL-DRSBG-042	Maximum Addresses	The maximum number of <Address>es for an <Address for Service Type> of 'Address provided' in addition to <Postal Address> is two
BRL-DRSBG-123	Duplicate Title Number	Each <Title Number> must be unique
BRL-DRSBG-124	Minimum Address Provided Type	When <Address for Service Type> is 'Address Provided' there must be at least one <Postal Address>

BRL-DRSBG-130	No Result indicator for a cancelled appl	A <Result indicator> will not be returned where <Result Type Code> is 40 representing a cancelled application
BRL-DRSBG-131	Acknowledgement - Priority and ABR o	The <Priority Date Time> and <ABR> given on an <In Hours Acknowledgement> for a multi - title application will be that of the lead application
BRL-DRSBG-141	Application Type	<Application Type> must be 'Charge'
BRL-DRSBG-168	Title Number Validation	<Title Number > must be as follows: 0-3 letters (A-Z)first followed by 1-6 numbers or starting with numbers and could be followed by optional letters Z or T