LEARNING

microsoft-dynamics

#microsoft-dynamics

Table of Contents

About

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Chapter 1: Getting started with microsoft-dynamics

Remarks

This section provides an overview of what microsoft-dynamics is, and why a developer might want to use it.

It should also mention any large subjects within microsoft-dynamics, and link out to the related topics. Since the Documentation for microsoft-dynamics is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Detailed instructions on getting microsoft-dynamics set up or installed.

Read Getting started with microsoft-dynamics online: https://riptutorial.com/microsoft-dynamics/topic/9477/getting-started-with-microsoft-dynamics

Chapter 2: Dialogs

Introduction

This topic explains how to create dynamic dialogs to interact with the user.

Examples

A very simple Dialog

```
Dialog dlg;
DialogGroup dGrp;
DialogField dfName;

dlg = new Dialog("Trivial Dialog");
dGrp = dlg.addGroup("A Group");
dfName = dlg.addField(extendedTypeStr(Name));

if (dlg.run())
{
    info(dfName.value());
}
```

Extended data types have to be wrapped in a call to `extendedTypeStr()`.

Dialog with automatic lookup

```
Dialog dlg;
DialogGroup dGrp;
DialogField dfCustomer;

dlg = new Dialog("Simple Dialog");
dGrp = dlg.addGroup("A Group");
dfCustomer = dlg.addField(extendedTypeStr(CustAccount));

if (dlg.run())
{
    info(dfCustomer.value());
}
```

Because `CustAccount` is linked to the `AccountNum` field in the table `CustTable` dynamics will convert the field to a dropdown and populate it with all the records of that table.

Dialog with Enum field and custom label

```
Dialog dlg;
DialogGroup dGrp;
DialogField dfGender;

dlg = new Dialog("Enum Dialog");
```

```
dGrp = dlg.addGroup("A Group");
dfGender = dlg.addField(enumStr(Gender), "Your Gender");

if (dlg.run())
{
    info(dfGender.value());
}
```

Enums have to be wrapped inside a call to `enumStr()` since they are not extended data types. Also the second parameter overrides the default label for the dialog field.

Dialog with Checkbox field and prefilled value

```
Dialog dlg;
DialogGroup dGrp;
DialogField dialogField;

dlg = new Dialog("Evil Dialog");
dGrp = dlg.addGroup("A Group");
dialogField = dlg.addFieldValue(extendedTypeStr(NoYesId), NoYes::Yes, "I hereby sell my
soul");

if (dlg.run())
{
    info(dialogField.value());
}
```

Since we want their souls we use `addFieldValue` and pre-check the box for them.

Read Dialogs online: https://riptutorial.com/microsoft-dynamics/topic/9644/dialogs

Credits

S. No	Chapters	Contributors
1	Getting started with microsoft-dynamics	Community
2	Dialogs	Kempeth