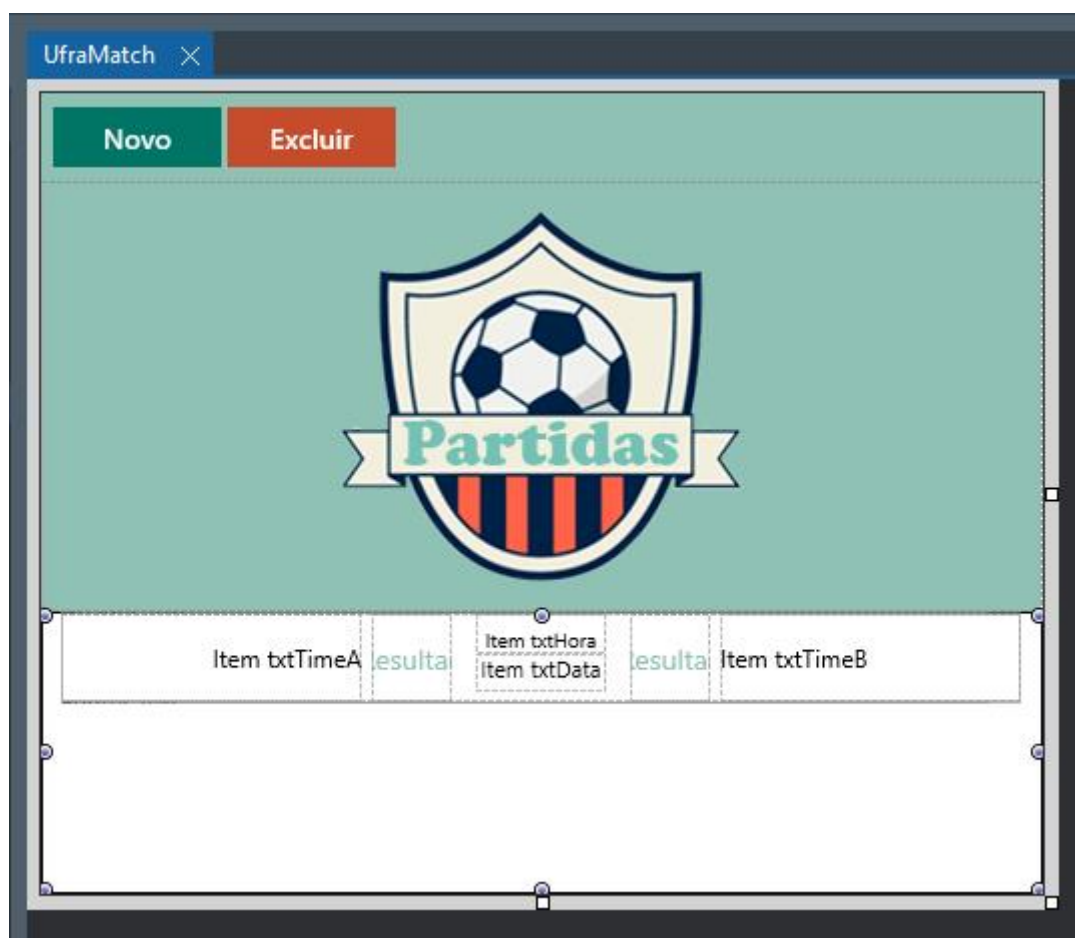


# MANUAL UNIT MATCH

## (Passo a Passo)



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## 1. Uses Interfaces

```
interface
  uses
    System.SysUtils,
    FMX.Types, FMX.G
    FMX.Edit, FMX.Co
    FMX.ListView.Type
    FMX.ListView.App
    UEntity.Matches;
```

## 2. Métodos Privados

```
private
  { Private declarations }
  procedure CarregarRegistros;
  procedure AbrirMatchRegistry;
  procedure PrepararListView(aMatch: TMatch);
  procedure ExcluirRegistro;
```

## 3. Métodos Públicos

```
public
  { Public declarations }
  constructor Create(aOwner: TComponent); override;
end;
```

## 4. Variável do Frame

```
var
  fraMatch: TfraMatch;

implementation

{$P * fmx}
```

## 5. Uses Implementation

```
implementation

{$R *.fmx}

{ TfraPartida }

uses
  UfraMatch.Registry,
  UService.Intf,
  UService.Match;
```

## 6. Método PrepararListView

```
procedure TfraMatch.PrepararListView(aMatch: TMatch);
var
  xItem: TListViewItem;
begin
  xItem := lstPartidas.Items.Add;
  xItem.Tag := aMatch.Id;

  TListItemText(xItem.Objects.FindDrawable('txtHora')).Text := TimeToStr(aMatch.Hour);
  TListItemText(xItem.Objects.FindDrawable('txtData')).Text := DateToStr(aMatch.Date);
  TListItemText(xItem.Objects.FindDrawable('txtTimeA')).Text := aMatch.TeamA.Name;
  TListItemText(xItem.Objects.FindDrawable('txtTimeB')).Text := aMatch.TeamB.Name;
  TListItemText(xItem.Objects.FindDrawable('txtResultadoTimeA')).Text := aMatch.ResultTeamA.ToString;
  TListItemText(xItem.Objects.FindDrawable('txtResultadoTimeB')).Text := aMatch.ResultTeamB.ToString;
end;
```

## 7. Método CarregarRegistros

```
procedure TfraMatch.CarregarRegistros;
var
  xServiceMatch: IService;
  xMatch: TMatch;
begin
  lstPartidas.Items.Clear;

  xServiceMatch := TServiceMatch.Create;
  xServiceMatch.Listar;
  for xMatch in TServiceMatch(xServiceMatch).Matches do
    Self.PrepararListView(xMatch);
  end;
```

## 8. Método AbrirMatchRegistry

```
procedure TfraMatch.AbrirMatchRegistry;  
begin  
    if not Assigned(FraMatchRegistry) then  
        FraMatchRegistry := TFraMatchRegistry.Create(Application);  
  
    FraMatchRegistry.Align := TAlignLayout.Center;  
  
    Self.Parent.AddObject(FraMatchRegistry);  
    FreeAndNil(FraMatch);  
end;
```

## 9. Constructor Create

```
constructor TfraMatch.Create(aOwner: TComponent);  
begin  
    Inherited Create(aOwner);  
    Self.CarregarRegistros;  
end;
```

## 10. Método ExcluirRegistro

```
procedure TfraMatch.ExcluirRegistro;  
var  
    xServiceMatch: IService;  
    xMatch: TMatch;  
    xItem: TListViewItem;  
begin  
    if lstPartidas.ItemIndex = -1 then  
        Exit;↵  
  
    xItem := lstPartidas.Items[lstPartidas.ItemIndex];  
    xMatch := TMatch.Create(xItem.Tag);  
  
    xServiceMatch := TServiceMatch.Create(xMatch);  
    try  
        xServiceMatch.Excluir;  
        ShowMessage('Registro excluido.');
```

```
    finally  
        Self.CarregarRegistros;  
    end;  
end;
```

## 11. Eventos Click do RectExcluir e RectNovo

```
procedure TfraMatch.rectExcluirClick(Sender: TObject);  
begin  
    Self.ExcluirRegistro;  
end;  
  
procedure TfraMatch.rectNovoClick(Sender: TObject);  
begin  
    Self.AbrirMatchRegistry;  
end;
```