



Fabrício Curvello Gomes



Conexão com SGBD (Cont.)

- Abrir o navegador no site http://www.mysql.com/downloads/connector/j/
- Clicar em download do Connector/J
- •Selecione a plataforma "Platform Independent" e clique no download do tipo "ZIP Archive"
- Descompactar
- •Copiar o arquivo *mysql-connector-java-...-bin.jar* e colar <u>dentro</u> da pasta da Workspace.



7



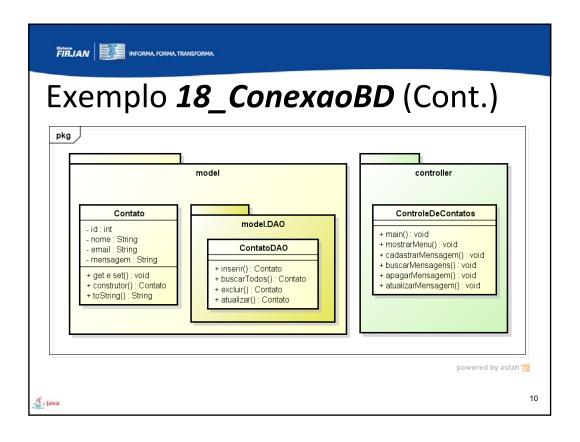
Exemplo 18_ConexaoBD

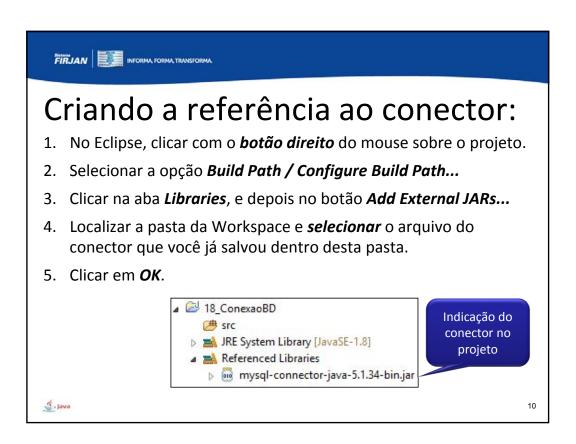
Trabalharemos neste projeto, que será o nosso exemplo de utilização do SGBD MySQL para conexão com Java

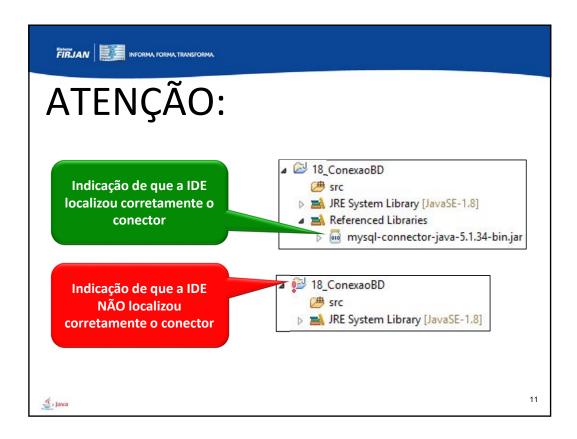
- Crie no Eclipse o projeto 18_ConexaoBD
- •Nos próximos slides trabalharemos na criação de diversas Classes e pacotes dentro deste projeto, para exemplificarmos a utilização de conexão ao banco de dados.

Java Java

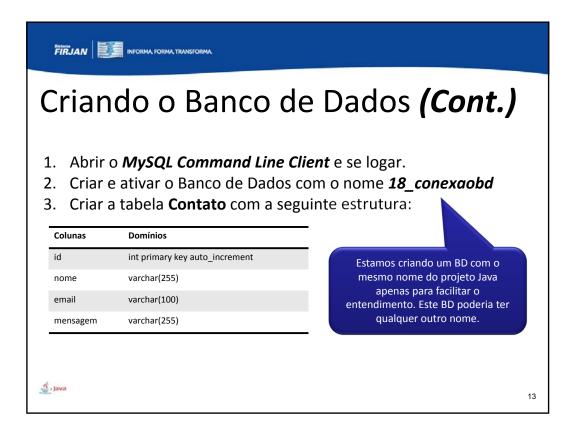
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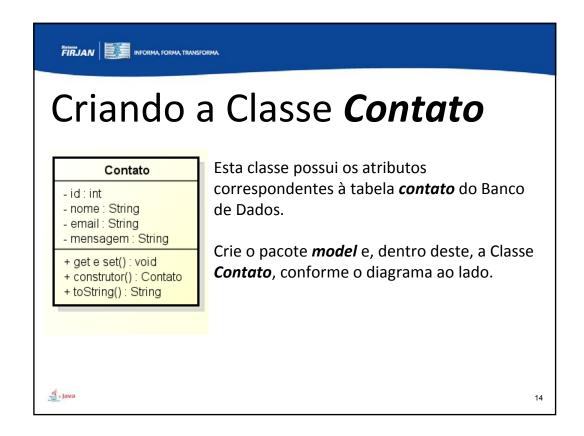


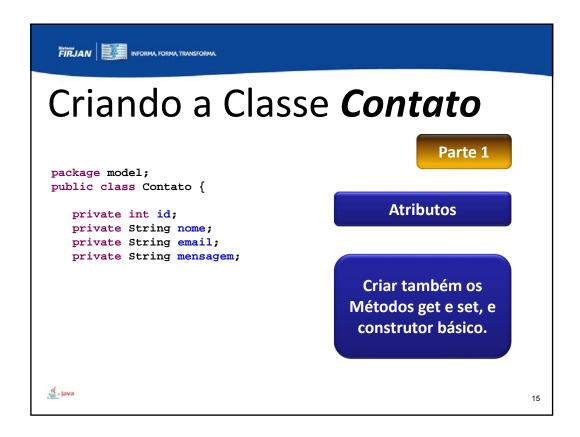


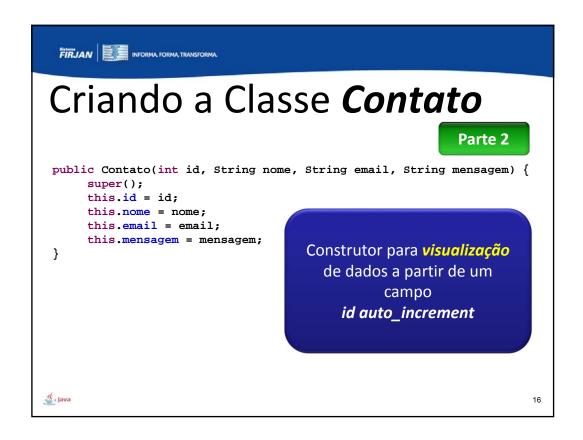


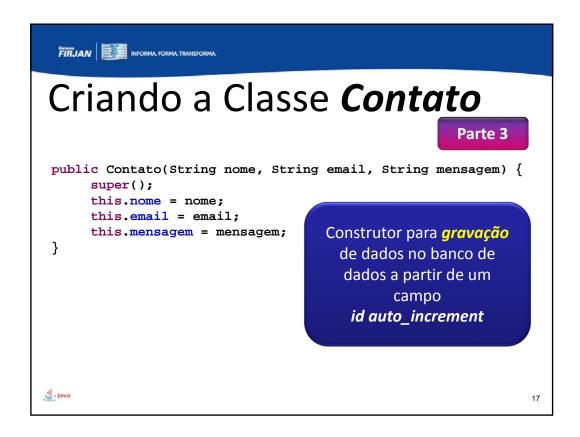




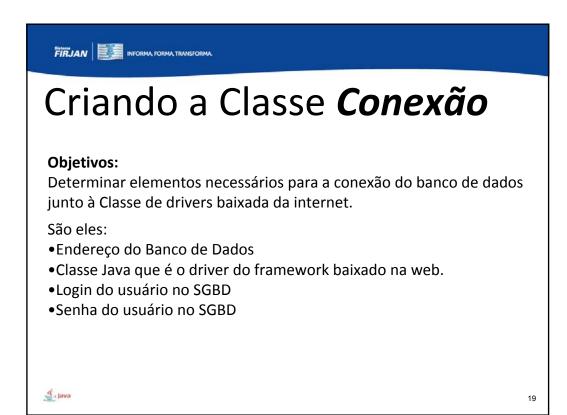


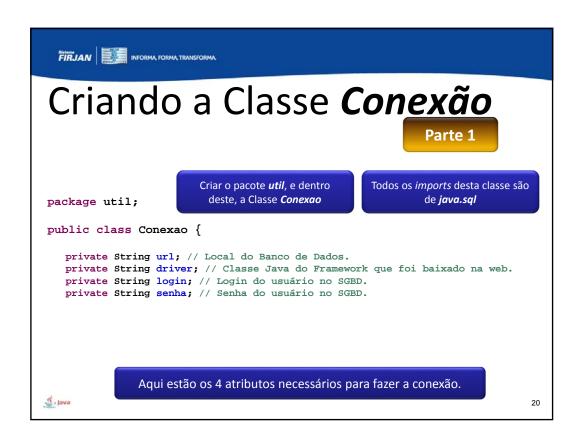




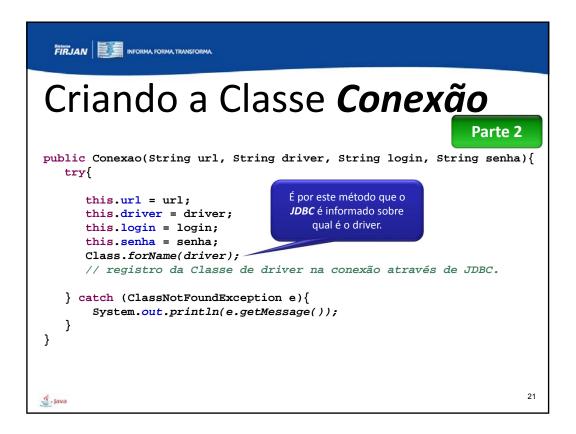


```
FIRJAN INFORMA FORMA TRANSFORMA
Criando a Classe Contato
                                                Parte 4 - Fim
@Override
                                               Método
public String toString(){
                                              toString()
     final String ENTER = "\n";
     String retValue = "";
     retValue = "Mensagem Enviada Com Sucesso:" + ENTER +
     "Nome: " + nome + ENTER +
     "E-mail: " + email + ENTER +
     "Mensagem: " + mensagem;
     return retValue;
}
Java Java
                                                              18
```

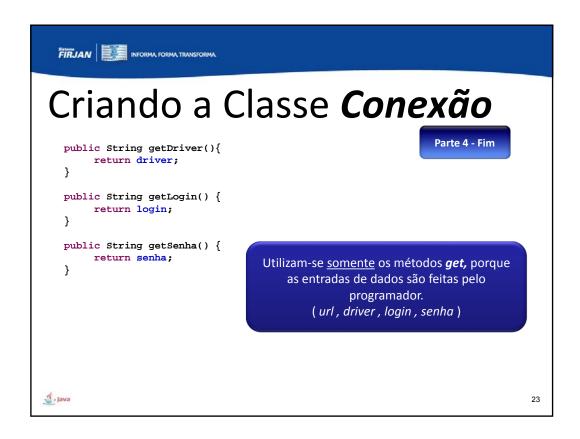


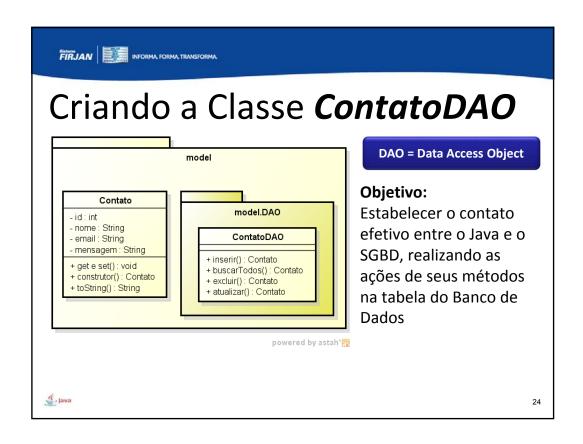


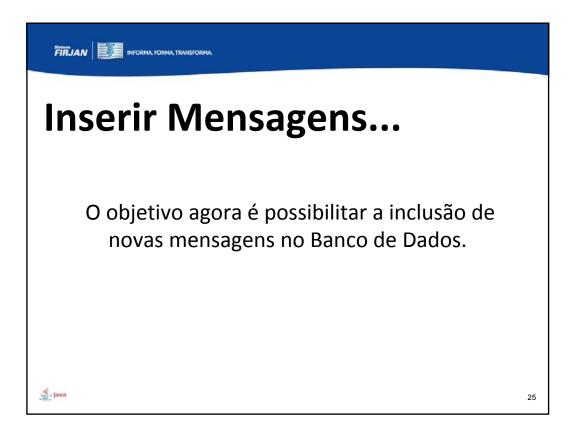
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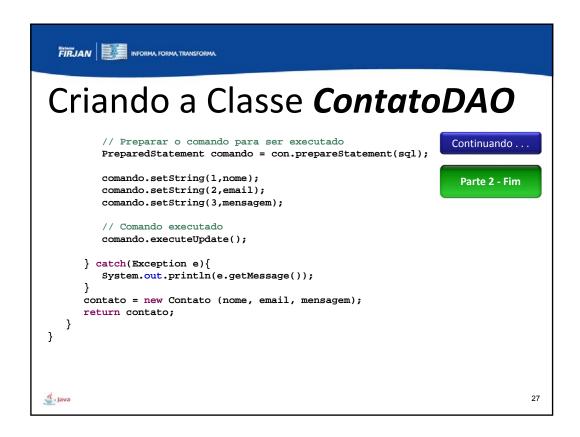


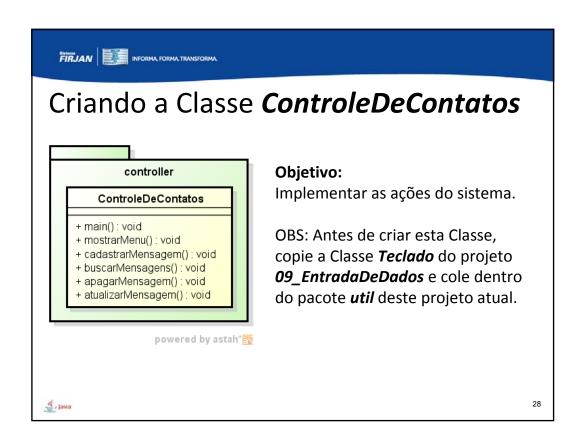


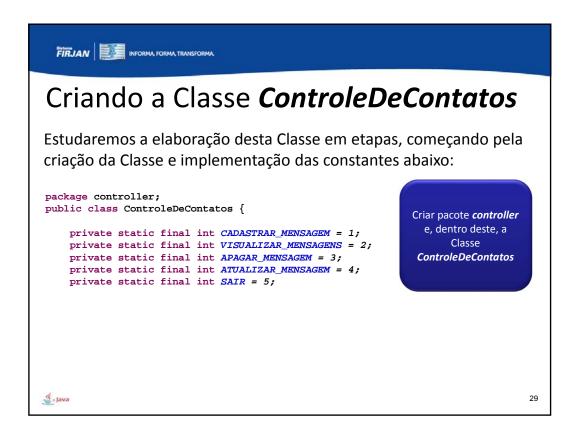








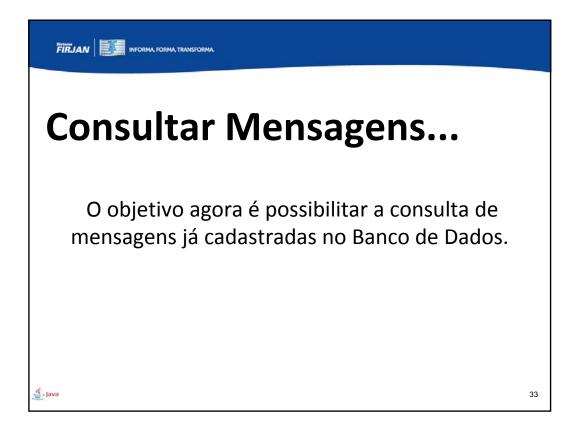


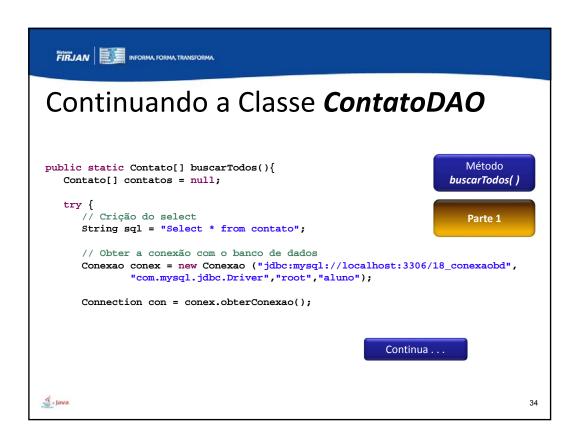


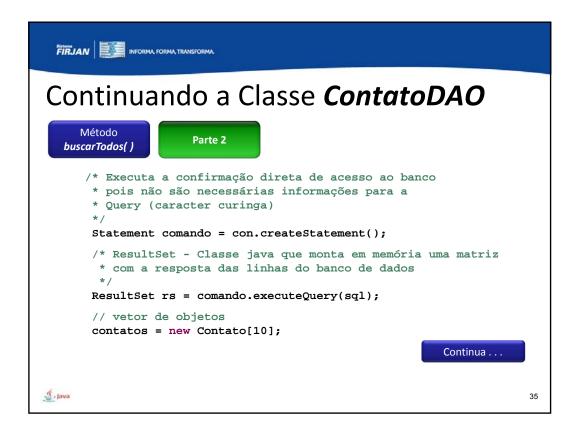


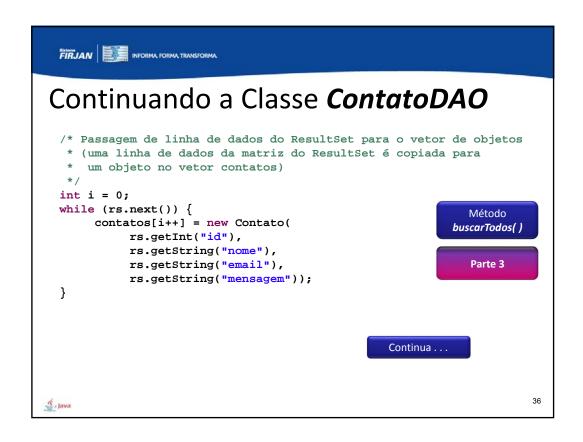
```
FIRJAN INFORMA FORMA TRANSFORMA
Criando a Classe ControleDeContatos
                                          Método mostrarMenu()
   public void mostrarMenu() {
       System.out.println("======");
       System.out.println("
                            Cadastro de Mensagens
       System.out.println("=======");
       System.out.println("1 - Cadastrar Mensagem");
       System.out.println("2 - Mostrar Mensagens");
       System.out.println("3 - Apagar Mensagem");
       System.out.println("4 - Atualizar Mensagem");
       System.out.println("5 - Sair");
   }
31
```

```
FIRJAN INFORMA FORMA TRANSFORMA
Criando a Classe ControleDeContatos
                                      Método cadastrarMensagem()
 public void cadastrarMensagem() {
        System.out.println("=======");
                                                         ");
        System.out.println("
                                Cadastro de Mensagens
        System.out.println("=======");
        String nome = Teclado.lerTexto("Nome: ");
        String email = Teclado.lerTexto("E-mail: ");
        String mensagem = Teclado.lerTexto("Mensagem: ");
        Contato contato = ContatoDAO.inserir(nome, email, mensagem);
        System.out.println(contato);
 }
Java Java
```





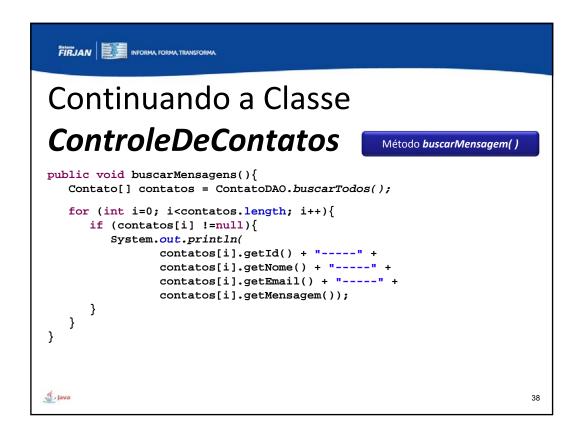


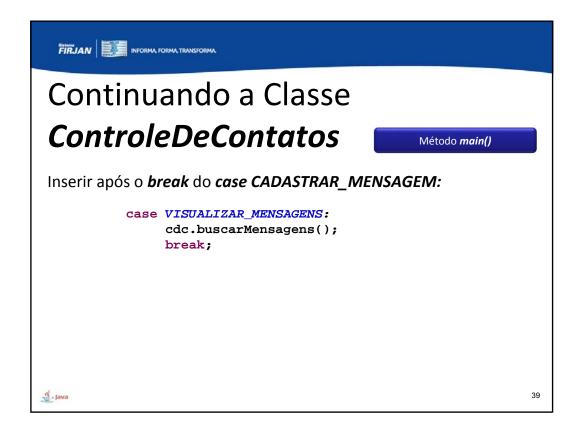


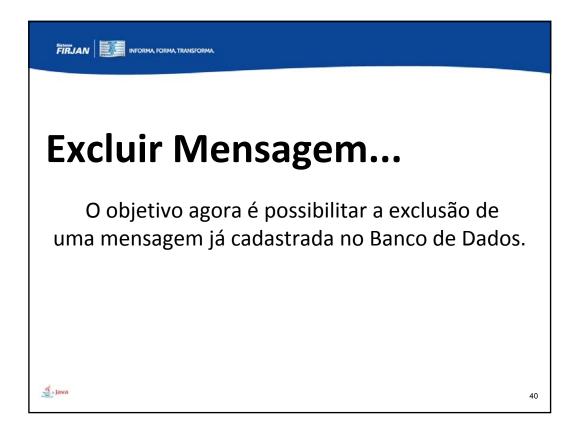
```
Continuando a Classe ContatoDAO

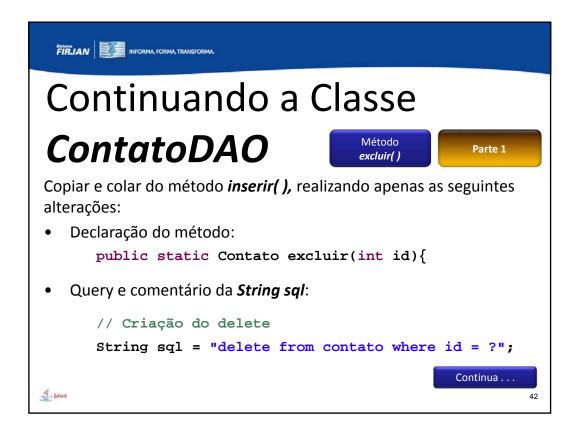
// É necessário encerrar o acesso ao banco para liberar a conexão rs.close();
comando.close();
con.close();
} catch (Exception e){
System.out.println(e.getMessage());
} return contatos;
}

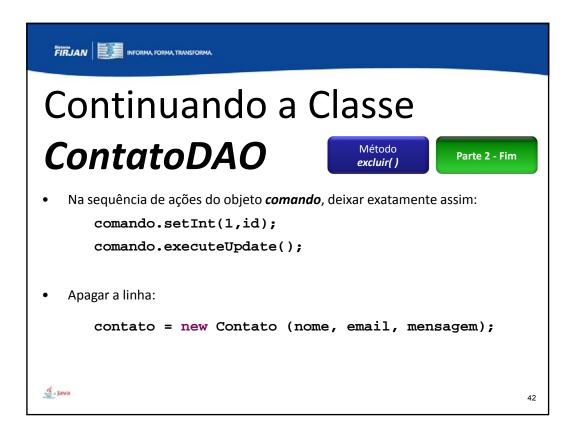
Parte 4-Fim
```

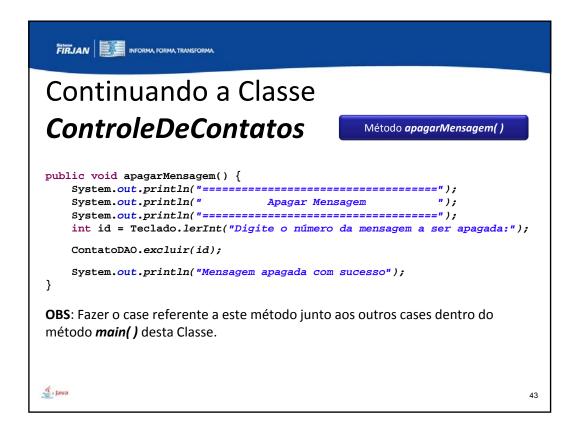


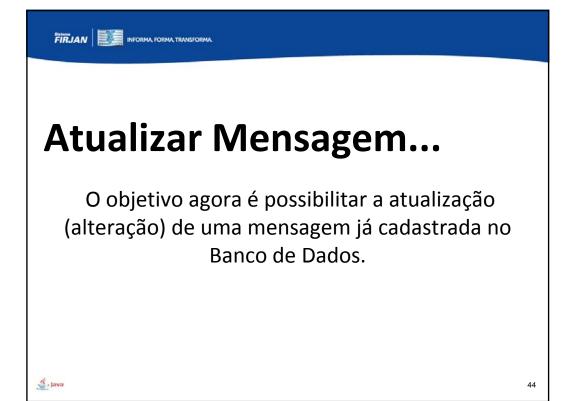




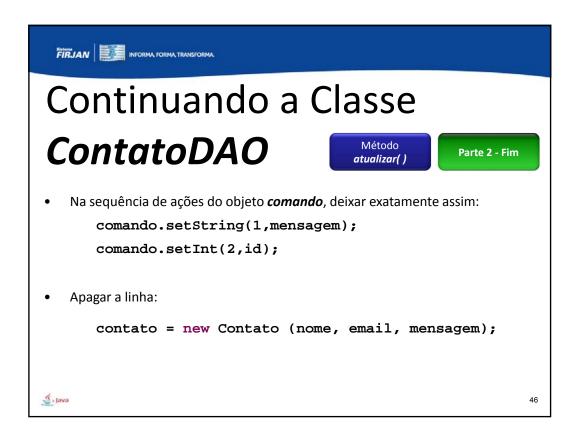


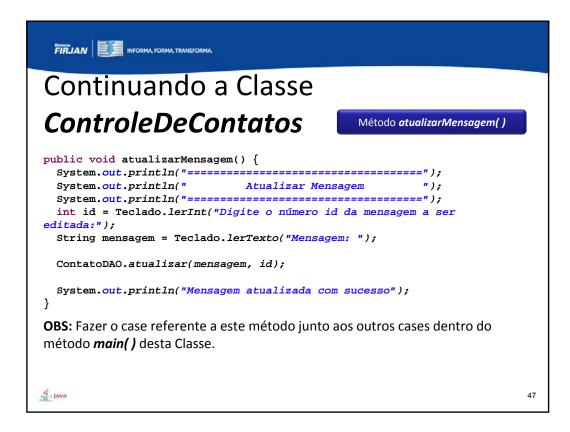














Projeto *InfoNote_13*

- Copiar o projeto *InfoNote_12* e colar renomeando-o.
- Fazer com que todas as tarefas do projeto acessem o Banco de Dados.

Esta tarefa está descrita num documento específico com o seguinte nome:

PD - TI - 12.1 - Instruções Projeto InfoNote_13.pdf

_____ Java

48



