

Variaveis			
<u>idVariavel</u>	<pi>	Serial	<M>
nomeVariavel		Variable characters (100)	<M>
Identifier_1	<pi>		

Cultura			
<u>idCultura</u>	<pi>	Serial	<M>
idInvestigador	<fi>	Integer	<M>
nomeCultura		Variable characters (100)	<M>
limiteInferiorTemperatura		Decimal (8,2)	<M>
limiteSuperiorTemperatura		Decimal (8,2)	<M>
limiteInferiorHumidade		Decimal (8,2)	<M>
limiteSuperiorHumidade		Decimal (8,2)	<M>
Identifier_1	<pi>		

Tamanho das variaveis limite?

Logical Data Model	
Model:	Modelo EA Logico
Package:	
Diagram:	Diagrama EA Logico
Author:	SID-G23 Date: 01/03/2018
Version:	3

Variaveis_Cultura

VariaveisMedidas			
<u>idCultura</u>	<pi,fi2>	Integer	<M>
<u>idVariavel</u>	<pi,fi1>	Integer	<M>
limiteInferior		Decimal (8,2)	<M>
limiteSuperior		Decimal (8,2)	<M>
Identifier_1	<pi>		

Cultura_VarMedidas

Medicoes_VarMedidas

Medicoes			
<u>idCultura</u>	<pi,fi>	Integer	<M>
<u>idVariavel</u>	<pi,fi>	Integer	<M>
<u>numeroMedicao</u>	<pi>	Serial	<M>
dataMedicao		Date	<M>
horaMedicao		Time	<M>
Identifier_1	<pi>		

Investigador			
<u>idInvestigador</u>	<pi>	Serial	<M>
email		Variable characters (50)	<M>
nomeInvestigador		Variable characters (100)	<M>
Identifier_1	<pi>		

autenticação ?

HumidadeTemperatura			
dataMedicao		Date	<M>
horaMedicao		Time	<M>
valorMedicaoTemperatura		Decimal (8,2)	<M>
valorMedicaoHumidade		Decimal (8,2)	<M>
<u>idMedicao</u>	<pi>	Serial	<M>
Identifier_1	<pi>		

LogVariaveis			
idVariavel		Integer	<M>
nomeVariavel		Variable characters (100)	<M>
utilizador		Variable characters (50)	<M>
operacao		Characters (1)	<M>
dataOperacao		Timestamp	<M>
<u>idLogVariaveis</u>	<pi>	Serial	<M>
Identifier_1	<pi>		

LogCultura			
idCultura		Integer	<M>
nomeCultura		Variable characters (100)	<M>
limiteInferiorTemperatura		Decimal (8,2)	<M>
limiteSuperiorTemperatura		Decimal (8,2)	<M>
limiteInferiorHumidade		Decimal (8,2)	<M>
limiteSuperiorHumidade		Decimal (8,2)	<M>
operacao		Characters (1)	<M>
dataOperacao		Timestamp	<M>
emailInvestigador		Variable characters (50)	<M>
<u>idLogCultura</u>	<pi>	Serial	<M>
Identifier_1	<pi>		

LogVariaveisMedidas			
idCultura		Integer	<M>
idVariavel		Integer	<M>
limiteInferior		Decimal (8,2)	<M>
operacao		Characters (1)	<M>
dataOperacao		Timestamp	<M>
limiteSuperior		Decimal (8,2)	<M>
<u>idLogVariaveisMedidas</u>	<pi>	Serial	<M>
Identifier_1	<pi>		

LogInvestigador			
idInvestigador		Integer	<M>
email		Variable characters (50)	<M>
nomeInvestigador		Variable characters (100)	<M>
operacao		Characters (1)	<M>
dataOperacao		Timestamp	<M>
<u>idLogInvestigador</u>	<pi>	Serial	<M>
Identifier_1	<pi>		

LogMedicoes			
idCultura		Integer	<M>
idVariavel		Integer	<M>
numeroMedicao		Integer	<M>
dataMedicao		Date	<M>
horaMedicao		Time	<M>
operacao		Characters (1)	<M>
dataOperacao		Timestamp	<M>
<u>idLogMedicoes</u>	<pi>	Serial	<M>
Identifier_1	<pi>		