Universidade Federal do Rio de aneiro

Instituto de Computação

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**MAB602: Data Warehousing no Suporte `a Tomada de Decis˜ao 2021/1 Prova Individual**

Prova:

A

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# Questão 1

Para a coleta de dados foi utilizado o programa Knime, dentro desse programa foi utilizado um *node* chamado de *Unzip File (legacy).* Para cada ano foi preciso fazer um *Unzip* diferente. O ano de 2019 os dados foram retirados do GitHub, porque na hora do *donwload* direto o Knime estava dando erro. (<https://github.com/douglasvsa/trabalho_dw_enade/raw/main/dw_enade.zip>) já os dados de 2018 e 2017 foram direto do link do site do ENADE, (<https://download.inep.gov.br/microdados/Enade_Microdados/microdados_enade_2018.zip>), os dados de 2017, foi criada uma pasta 2017 dentro do *workflow* para os dados ficarem mais organizados. Cada (<https://download.inep.gov.br/microdados/Enade_Microdados/microdados_Enade_2017_portal_2018.10.09.zip>). Os dados foram importados para uma pasta dentro de um *WorkSpace* do Knime. Dentro desses dados estão todos os dados relacionados ao ENEDE pertinente de cada ano, sendo o de 2017 o que tem mais dados seguido pelo 2019 e por fim o de 2018. Nesses dados contém algumas informações como: código da instituição, UF, Municipio e por ai vai...

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 1

Unzip dos Dados ENADE 2019

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 2

*Unzip* dos Dados ENADE 2018

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 2

*Unzip* dos Dados ENADE 2017

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

Figura 4

Pastas da importação depois do *Unzip*

# Questão 2

O modelo estrela foi feito através de um *site* (<https://dbdiagram.io/d>). Foram criadas 10 dimensões mais a tabela fato. Mostrada abaixo:

//// -- Tables and References

Table TBInstituicao{

ID\_Instituicao int [pk, increment, unique] // auto-increment

Cod\_Categoria int

Cod\_OrganizacaoAcademica int

Cod\_AreaDoCurso int

Cod\_Curso int

Cod\_Modalidade boolean

}

Table TBEstudante{

ID\_Estudante int [pk, increment, unique] // auto-increment

NR\_Idade INT

DS\_Sexo varchar(100)

AnoConclusaoEnsinoMedio INT

AnoInicioGraduacao INT

DS\_Turno varchar(100)

B\_InscricaoAdm boolean

B\_Concluinte boolean

}

Table TBTipoPresenca{

ID\_TipoPresenca int [pk, increment, unique] // auto-increment

Cod\_Enade int

Cod\_Prova int

Cod\_ObjetivaGeral INT

Cod\_DiscursivaGeral INT

Cod\_ObjetivaEspecifico INT

Cod\_DiscursivaEspecifico INT

}

Table TBNota{

ID\_Nota INT [pk, increment, unique] // auto-increment

NR\_BrutaProva decimal

NR\_BrutaGeral decimal

NR\_BrutaObjetivaGeral decimal

NR\_BrutaDiscursivaGeral decimal

NR\_Q1\_Geral decimal

NR\_LP\_Q1\_DiscursivaGeral decimal

NR\_Conteudo\_Q1\_DiscursivaGeral decimal

NR\_Q2\_Geral decimal

NR\_LP\_Q2\_DiscursivaGeral decimal

NR\_Conteudo\_Q2\_DiscursivaGeral decimal

NR\_BrutaComponenteEspecifico decimal

NR\_BrutaObjetivaEspecifico decimal

NR\_BrutaDiscursivaEspecifico decimal

NR\_Q1\_DiscursivaEspecifico decimal

NR\_Q2\_DiscursivaEspecifico decimal

NR\_Q3\_DiscursivaEspecifico decimal

}

Table QuestionarioProva{

ID\_QuestionarioProva INT [pk, increment, unique] // auto-increment

RS\_I1 varchar(1)

RS\_I2 varchar(1)

RS\_I3 varchar(1)

RS\_I4 varchar(1)

RS\_I5 varchar(1)

RS\_I6 varchar(1)

RS\_I7 varchar(1)

RS\_I8 varchar(1)

RS\_I9 varchar(1)

}

Table TBUF{

ID\_UF INT [pk, increment, unique] // auto-increment

DS\_UF varchar(3)

}

Table QuestionarioEstudante{

ID\_QuestionarioEstudante INT [pk, increment, unique] // auto-increment

QE\_I01 varchar(1)

QE\_I02 varchar(1)

QE\_I03 varchar(1)

QE\_I04 varchar(1)

QE\_I05 varchar(1)

QE\_I06 varchar(1)

QE\_I07 varchar(1)

QE\_I08 varchar(1)

QE\_I09 varchar(1)

QE\_I10 varchar(1)

QE\_I11 varchar(1)

QE\_I12 varchar(1)

QE\_I13 varchar(1)

QE\_I14 varchar(1)

QE\_I15 varchar(1)

QE\_I16 varchar(1)

QE\_I17 varchar(1)

QE\_I18 varchar(1)

QE\_I19 varchar(1)

QE\_I20 varchar(1)

QE\_I21 varchar(1)

QE\_I22 varchar(1)

QE\_I23 varchar(1)

QE\_I24 varchar(1)

QE\_I25 varchar(1)

QE\_I26 varchar(1)

}

Table TBMunicipio {

ID\_Municipio int [pk, increment, unique]

DS\_Nome varchar(200)

Cod\_Municipio INT [unique]

}

Table TBRegiao {

ID\_Regiao int [pk, increment, unique]

DS\_Nome varchar(200)

}

Table TBGrauConcordanciaAluno{

ID\_GrauConcordanciaAluno int [pk, increment, unique]

QE\_I27 INT

QE\_I28 INT

QE\_I29 INT

QE\_I30 INT

QE\_I31 INT

QE\_I32 INT

QE\_I33 INT

QE\_I34 INT

QE\_I35 INT

QE\_I36 INT

QE\_I37 INT

QE\_I38 INT

QE\_I39 INT

QE\_I40 INT

QE\_I41 INT

QE\_I42 INT

QE\_I43 INT

QE\_I44 INT

QE\_I45 INT

QE\_I46 INT

QE\_I47 INT

QE\_I48 INT

QE\_I49 INT

QE\_I50 INT

QE\_I51 INT

QE\_I52 INT

QE\_I53 INT

QE\_I54 INT

QE\_I55 INT

QE\_I56 INT

QE\_I57 INT

QE\_I58 INT

QE\_I59 INT

QE\_I60 INT

QE\_I61 INT

QE\_I62 INT

QE\_I63 INT

QE\_I64 INT

QE\_I65 INT

QE\_I66 INT

QE\_I67 INT

QE\_I68 INT

}

Table Dados{

ID\_Dados INT [pk, increment, unique] // auto-increment

NR\_Ano INT

FK\_SQ\_Instituicao INT

FK\_SQ\_Municipio INT

FK\_SQ\_UF INT

FK\_SQ\_Regiao INT

FK\_SQ\_TipoPresenca INT

FK\_SQ\_Estudante INT

FK\_SQ\_Nota INT

FK\_SQ\_QuestionarioProva INT

FK\_SQ\_QuestionarioEstudante INT

FK\_SQ\_GrauConcordanciaAluno INT

}

Ref: "Dados"."FK\_SQ\_Instituicao" - "TBInstituicao"."ID\_Instituicao"

Ref: "TBRegiao"."ID\_Regiao" < "Dados"."FK\_SQ\_Regiao"

Ref: "TBMunicipio"."ID\_Municipio" < "Dados"."FK\_SQ\_Municipio"

Ref: "TBTipoPresenca"."ID\_TipoPresenca" < "Dados"."FK\_SQ\_TipoPresenca"

Ref: "TBEstudante"."ID\_Estudante" < "Dados"."FK\_SQ\_Estudante"

Ref: "TBNota"."ID\_Nota" < "Dados"."FK\_SQ\_Nota"

Ref: "QuestionarioEstudante"."ID\_QuestionarioEstudante" < "Dados"."FK\_SQ\_QuestionarioEstudante"

Ref: "QuestionarioProva"."ID\_QuestionarioProva" < "Dados"."FK\_SQ\_QuestionarioProva"

Ref: "Dados"."FK\_SQ\_GrauConcordanciaAluno" - "TBGrauConcordanciaAluno"."ID\_GrauConcordanciaAluno"

Ref: "Dados"."FK\_SQ\_UF" - "TBUF"."ID\_UF"

# Questão 3

Foi criada uma base de dados MysSQL 5.7 no Google Cloud para mais fácil manipulação dos dados.

-- Esse passo foi criado porque por várias vezes o banco foi destruido

DROP DATABASE jonyanimal;

--criando o database

CREATE DATABASE IF NOT EXISTS jonyanimal;

--Usando o database

USE jonyanimal;

-- estrutura do banco

create table if not exists QuestionarioEstudante

(

ID\_QuestionarioEstudante int auto\_increment,

QE\_I01 varchar(1) null,

QE\_I02 varchar(1) null,

QE\_I03 varchar(1) null,

QE\_I04 varchar(1) null,

QE\_I05 varchar(1) null,

QE\_I06 varchar(1) null,

QE\_I07 varchar(1) null,

QE\_I08 varchar(1) null,

QE\_I09 varchar(1) null,

QE\_I10 varchar(1) null,

QE\_I11 varchar(1) null,

QE\_I12 varchar(1) null,

QE\_I13 varchar(1) null,

QE\_I14 varchar(1) null,

QE\_I15 varchar(1) null,

QE\_I16 int null,

QE\_I17 varchar(1) null,

QE\_I18 varchar(1) null,

QE\_I19 varchar(1) null,

QE\_I20 varchar(1) null,

QE\_I21 varchar(1) null,

QE\_I22 varchar(1) null,

QE\_I23 varchar(1) null,

QE\_I24 varchar(1) null,

QE\_I25 varchar(1) null,

QE\_I26 varchar(1) null,

constraint ID\_QuestionarioEstudante

unique (ID\_QuestionarioEstudante)

);

alter table QuestionarioEstudante

add primary key (ID\_QuestionarioEstudante);

create table if not exists QuestionarioProva

(

ID\_QuestionarioProva int auto\_increment,

RS\_I1 varchar(1) null,

RS\_I2 varchar(1) null,

RS\_I3 varchar(1) null,

RS\_I4 varchar(1) null,

RS\_I5 varchar(1) null,

RS\_I6 varchar(1) null,

RS\_I7 varchar(1) null,

RS\_I8 varchar(1) null,

RS\_I9 varchar(1) null,

constraint ID\_QuestionarioProva

unique (ID\_QuestionarioProva)

);

alter table QuestionarioProva

add primary key (ID\_QuestionarioProva);

create table if not exists TBEstudante

(

ID\_Estudante int auto\_increment,

NR\_Idade int null,

DS\_Sexo varchar(100) null,

AnoConclusaoEnsinoMedio int null,

AnoInicioGraduacao int null,

DS\_Turno varchar(100) null,

B\_InscricaoAdm tinyint(1) null,

B\_Concluinte tinyint(1) null,

constraint ID\_Estudante

unique (ID\_Estudante)

);

alter table TBEstudante

add primary key (ID\_Estudante);

DROP TRIGGER IF EXISTS TBEstudante\_TR\_ON\_INSERT;

create table if not exists TBGrauConcordanciaAluno

(

ID\_GrauConcordanciaAluno int auto\_increment,

QE\_I27 int null,

QE\_I28 int null,

QE\_I29 int null,

QE\_I30 int null,

QE\_I31 int null,

QE\_I32 int null,

QE\_I33 int null,

QE\_I34 int null,

QE\_I35 int null,

QE\_I36 int null,

QE\_I37 int null,

QE\_I38 int null,

QE\_I39 int null,

QE\_I40 int null,

QE\_I41 int null,

QE\_I42 int null,

QE\_I43 int null,

QE\_I44 int null,

QE\_I45 int null,

QE\_I46 int null,

QE\_I47 int null,

QE\_I48 int null,

QE\_I49 int null,

QE\_I50 int null,

QE\_I51 int null,

QE\_I52 int null,

QE\_I53 int null,

QE\_I54 int null,

QE\_I55 int null,

QE\_I56 int null,

QE\_I57 int null,

QE\_I58 int null,

QE\_I59 int null,

QE\_I60 int null,

QE\_I61 int null,

QE\_I62 int null,

QE\_I63 int null,

QE\_I64 int null,

QE\_I65 int null,

QE\_I66 int null,

QE\_I67 int null,

QE\_I68 int null,

constraint ID\_GrauConcordanciaAluno

unique (ID\_GrauConcordanciaAluno)

);

alter table TBGrauConcordanciaAluno

add primary key (ID\_GrauConcordanciaAluno);

create table if not exists TBInstituicao

(

Cod\_Modalidade tinyint(1) null,

Cod\_Curso int null,

Cod\_AreaDoCurso int null,

Cod\_OrganizacaoAcademica int null,

Cod\_Categoria int null,

ID\_Instituicao int auto\_increment,

constraint ID\_Instituicao

unique (ID\_Instituicao),

constraint tudo\_index

unique (Cod\_Modalidade, Cod\_AreaDoCurso, Cod\_Categoria, Cod\_OrganizacaoAcademica, Cod\_Curso)

);

alter table TBInstituicao

add primary key (ID\_Instituicao);

create table if not exists TBMunicipio

(

Cod\_Municipio int not null,

DS\_Nome varchar(200) null,

constraint Cod\_Municipio

unique (Cod\_Municipio)

);

alter table TBMunicipio

add primary key (Cod\_Municipio);

create table if not exists TBNota

(

ID\_Nota int auto\_increment,

NR\_BrutaProva decimal(13,2) null,

NR\_BrutaGeral decimal(13,2) null,

NR\_BrutaObjetivaGeral decimal(13,2) null,

NR\_BrutaDiscursivaGeral decimal(13,2) null,

NR\_Q1\_Geral decimal(13,2) null,

NR\_LP\_Q1\_DiscursivaGeral decimal(13,2) null,

NR\_Conteudo\_Q1\_DiscursivaGeral decimal(13,2) null,

NR\_Q2\_Geral decimal(13,2) null,

NR\_LP\_Q2\_DiscursivaGeral decimal(13,2) null,

NR\_Conteudo\_Q2\_DiscursivaGeral decimal(13,2) null,

NR\_BrutaComponenteEspecifico decimal(13,2) null,

NR\_BrutaObjetivaEspecifico decimal(13,2) null,

NR\_BrutaDiscursivaEspecifico decimal(13,2) null,

NR\_Q1\_DiscursivaEspecifico decimal(13,2) null,

NR\_Q2\_DiscursivaEspecifico decimal(13,2) null,

NR\_Q3\_DiscursivaEspecifico decimal(13,2) null,

constraint ID\_Nota

unique (ID\_Nota)

);

alter table TBNota

add primary key (ID\_Nota);

create table if not exists TBRegiao

(

ID\_Regiao int auto\_increment,

DS\_Nome varchar(200) null,

constraint ID\_Regiao

unique (ID\_Regiao)

);

alter table TBRegiao

add primary key (ID\_Regiao);

create table if not exists TBTipoPresenca

(

ID\_TipoPresenca int auto\_increment,

Cod\_Enade int null,

Cod\_Prova int null,

Cod\_ObjetivaGeral int null,

Cod\_DiscursivaGeral int null,

Cod\_ObjetivaEspecifico int null,

Cod\_DiscursivaEspecifico int null,

constraint ID\_TipoPresenca

unique (ID\_TipoPresenca),

constraint tudo\_index

unique (Cod\_Enade, Cod\_DiscursivaEspecifico, Cod\_DiscursivaGeral, Cod\_Prova, Cod\_ObjetivaEspecifico, Cod\_ObjetivaGeral)

);

alter table TBTipoPresenca

add primary key (ID\_TipoPresenca);

create table if not exists TBUF

(

ID\_UF int not null,

DS\_UF varchar(50) null,

constraint ID\_UF

unique (ID\_UF)

);

alter table TBUF

add primary key (ID\_UF);

create table if not exists Dados

(

ID\_Dados int auto\_increment,

NR\_Ano int null,

FK\_SQ\_Instituicao int null,

FK\_SQ\_Municipio int null,

FK\_SQ\_UF int null,

FK\_SQ\_Regiao int null,

FK\_SQ\_TipoPresenca int null,

FK\_SQ\_Estudante int null,

FK\_SQ\_Nota int null,

FK\_SQ\_QuestionarioProva int null,

FK\_SQ\_QuestionarioEstudante int null,

FK\_SQ\_GrauConcordanciaAluno int null,

constraint ID\_Dados

unique (ID\_Dados),

constraint Dados\_TBGrauConcordanciaAluno\_ID\_GrauConcordanciaAluno\_fk

foreign key (FK\_SQ\_GrauConcordanciaAluno) references TBGrauConcordanciaAluno (ID\_GrauConcordanciaAluno),

constraint Dados\_TBInstituicao\_ID\_Instituicao\_fk

foreign key (FK\_SQ\_Instituicao) references TBInstituicao (ID\_Instituicao),

constraint Dados\_TBUF\_ID\_UF\_fk

foreign key (FK\_SQ\_UF) references TBUF (ID\_UF),

constraint Dados\_ibfk\_1

foreign key (FK\_SQ\_Regiao) references TBRegiao (ID\_Regiao),

constraint Dados\_ibfk\_3

foreign key (FK\_SQ\_TipoPresenca) references TBTipoPresenca (ID\_TipoPresenca),

constraint Dados\_ibfk\_4

foreign key (FK\_SQ\_Estudante) references TBEstudante (ID\_Estudante),

constraint Dados\_ibfk\_5

foreign key (FK\_SQ\_Nota) references TBNota (ID\_Nota),

constraint Dados\_ibfk\_6

foreign key (FK\_SQ\_QuestionarioEstudante) references QuestionarioEstudante (ID\_QuestionarioEstudante),

constraint Dados\_ibfk\_7

foreign key (FK\_SQ\_QuestionarioProva) references QuestionarioProva (ID\_QuestionarioProva),

constraint Dados\_ibfk\_8

foreign key (FK\_SQ\_Municipio) references TBMunicipio (Cod\_Municipio)

);

create index FK\_SQ\_Estudante

on Dados (FK\_SQ\_Estudante);

create index FK\_SQ\_Municipio

on Dados (FK\_SQ\_Municipio);

create index FK\_SQ\_Nota

on Dados (FK\_SQ\_Nota);

create index FK\_SQ\_QuestionarioEstudante

on Dados (FK\_SQ\_QuestionarioEstudante);

create index FK\_SQ\_QuestionarioProva

on Dados (FK\_SQ\_QuestionarioProva);

create index FK\_SQ\_Regiao

on Dados (FK\_SQ\_Regiao);

create index FK\_SQ\_TipoPresenca

on Dados (FK\_SQ\_TipoPresenca);

alter table Dados

add primary key (ID\_Dados);

-- Inserindo os dados

-- Região

INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (1, 'NORTE');

INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (2, 'NORDESTE');

INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (3, 'SUDESTE');

INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (4, 'SUL');

INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (5, 'CENTRO-OESTE');

-- UF

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (11, 'Rondônia');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (12, 'Acre');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (13, 'Amazonas');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (14, 'Roraima');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (15, 'Pará');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (16, 'Amapa');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (17, 'Tocantins');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (21, 'Maranhão');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (22, 'Piauí');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (23, 'Ceará');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (24, 'Rio Grande do Norte');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (25, 'Paraíba');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (26, 'Pernambuco');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (27, 'Alagoas');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (28, 'Sergipe');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (29, 'Bahia');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (31, 'Minas gerais');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (32, 'Espírito santo');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (33, 'Rio de janeiro');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (35, 'São paulo');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (41, 'Paraná');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (42, 'Santa catarina');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (43, 'Rio grande do sul');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (50, 'Mato grosso do sul');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (51, 'Mato grosso');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (52, 'Goiás');

INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (53, 'Distrito federal');

-- Município

insert into jonyanimal.TBMunicipio (Cod\_Municipio, DS\_Nome)

values (1100015, ' ALTA FLORESTA D´OESTE'),

(1100023, ' ARIQUEMES'),

(1100031, ' CABIXI'),

(1100049, ' CACOAL'),

(1100056, ' CEREJEIRAS'),

(1100064, ' COLORADO DO OESTE'),

(1100072, ' CORUMBIARA'),

(1100080, ' COSTA MARQUES'),

(1100098, ' ESPIGAO D´OESTE'),

(1100106, ' GUAJARA-MIRIM'),

(1100114, ' JARU'),

(1100122, ' JI-PARANA'),

(1100130, ' MACHADINHO D´OESTE'),

(1100148, ' NOVA BRASILANDIA D´OESTE'),

(1100155, ' OURO PRETO DO OESTE'),

(1100189, ' PIMENTA BUENO'),

(1100205, ' PORTO VELHO'),

(1100254, ' PRESIDENTE MEDICI'),

(1100262, ' RIO CRESPO'),

(1100288, ' ROLIM DE MOURA'),

(1100296, ' SANTA LUZIA D´OESTE'),

(1100304, ' VILHENA'),

(1100320, ' SAO MIGUEL DO GUAPORE'),

(1100338, ' NOVA MAMORE'),

(1100346, ' ALVORADA D´OESTE'),

(1100379, ' ALTO ALEGRE DO PARECIS'),

(1100403, ' ALTO PARAISO'),

(1100452, ' BURITIS'),

(1100502, ' NOVO HORIZONTE DO OESTE'),

(1100601, ' CACAULANDIA'),

(1100700, ' CAMPO NOVO DE RONDONIA'),

(1100809, ' CANDEIAS DO JAMARI'),

(1100908, ' CASTANHEIRAS'),

(1100924, ' CHUPINGUAIA'),

(1100940, ' CUJUBIM'),

(1101005, ' GOVERNADOR JORGE TEIXEIRA'),

(1101104, ' ITAPUA DO OESTE'),

(1101203, ' MINISTRO ANDREAZZA'),

(1101302, ' MIRANTE DA SERRA'),

(1101401, ' MONTE NEGRO'),

(1101435, ' NOVA UNIAO'),

(1101450, ' PARECIS'),

(1101468, ' PIMENTEIRAS DO OESTE'),

(1101476, ' PRIMAVERA DE RONDONIA'),

(1101484, ' SAO FELIPE D OESTE'),

(1101492, ' SAO FRANCISCO DO GUAPORE'),

(1101500, ' SERINGUEIRAS'),

(1101559, ' TEIXEIROPOLIS'),

(1101609, ' THEOBROMA'),

(1101708, ' URUPA'),

(1101757, ' VALE DO ANARI'),

(1101807, ' VALE DO PARAISO'),

(1200013, ' ACRELANDIA'),

(1200054, ' ASSIS BRASIL'),

(1200104, ' BRASILEIA'),

(1200138, ' BUJARI'),

(1200179, ' CAPIXABA'),

(1200203, ' CRUZEIRO DO SUL'),

(1200252, ' EPITACIOLANDIA'),

(1200302, ' FEIJO'),

(1200328, ' JORDAO'),

(1200336, ' MANCIO LIMA'),

(1200344, ' MANOEL URBANO'),

(1200351, ' MARECHAL THAUMATURGO'),

(1200385, ' PLACIDO DE CASTRO'),

(1200393, ' PORTO WALTER'),

(1200401, ' RIO BRANCO'),

(1200427, ' RODRIGUES ALVES'),

(1200435, ' SANTA ROSA DO PURUS'),

(1200450, ' SENADOR GUIOMARD'),

(1200500, ' SENA MADUREIRA'),

(1200609, ' TARAUACA'),

(1200708, ' XAPURI'),

(1200807, ' PORTO ACRE'),

(1300029, ' ALVARAES'),

(1300060, ' AMATURA'),

(1300086, ' ANAMA'),

(1300102, ' ANORI'),

(1300144, ' APUI'),

(1300201, ' ATALAIA DO NORTE'),

(1300300, ' AUTAZES'),

(1300409, ' BARCELOS'),

(1300508, ' BARREIRINHA'),

(1300607, ' BENJAMIN CONSTANT'),

(1300631, ' BERURI'),

(1300680, ' BOA VISTA DO RAMOS'),

(1300706, ' BOCA DO ACRE'),

(1300805, ' BORBA'),

(1300839, ' CAAPIRANGA'),

(1300904, ' CANUTAMA'),

(1301001, ' CARAUARI'),

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(5004700, ' IVINHEMA'),

(5004809, ' JAPORA'),

(5004908, ' JARAGUARI'),

(5005004, ' JARDIM'),

(5005103, ' JATEI'),

(5005152, ' JUTI'),

(5005202, ' LADARIO'),

(5005251, ' LAGUNA CARAPA'),

(5005400, ' MARACAJU'),

(5005608, ' MIRANDA'),

(5005681, ' MUNDO NOVO'),

(5005707, ' NAVIRAI'),

(5005806, ' NIOAQUE'),

(5006002, ' NOVA ALVORADA DO SUL'),

(5006200, ' NOVA ANDRADINA'),

(5006259, ' NOVO HORIZONTE DO SUL'),

(5006275, ' PARAISO DAS AGUAS'),

(5006309, ' PARANAIBA'),

(5006358, ' PARANHOS'),

(5006408, ' PEDRO GOMES'),

(5006606, ' PONTA PORA'),

(5006903, ' PORTO MURTINHO'),

(5007109, ' RIBAS DO RIO PARDO'),

(5007208, ' RIO BRILHANTE'),

(5007307, ' RIO NEGRO'),

(5007406, ' RIO VERDE DE MATO GROSSO'),

(5007505, ' ROCHEDO'),

(5007554, ' SANTA RITA DO PARDO'),

(5007695, ' SAO GABRIEL DO OESTE'),

(5007703, ' SETE QUEDAS'),

(5007802, ' SELVIRIA'),

(5007901, ' SIDROLANDIA'),

(5007935, ' SONORA'),

(5007950, ' TACURU'),

(5007976, ' TAQUARUSSU'),

(5008008, ' TERENOS'),

(5008305, ' TRES LAGOAS'),

(5008404, ' VICENTINA'),

(5100102, ' ACORIZAL'),

(5100201, ' AGUA BOA'),

(5100250, ' ALTA FLORESTA'),

(5100300, ' ALTO ARAGUAIA'),

(5100359, ' ALTO BOA VISTA'),

(5100409, ' ALTO GARCAS'),

(5100508, ' ALTO PARAGUAI'),

(5100607, ' ALTO TAQUARI'),

(5100805, ' APIACAS'),

(5101001, ' ARAGUAIANA'),

(5101209, ' ARAGUAINHA'),

(5101258, ' ARAPUTANGA'),

(5101308, ' ARENAPOLIS'),

(5101407, ' ARIPUANA'),

(5101605, ' BARAO DE MELGACO'),

(5101704, ' BARRA DO BUGRES'),

(5101803, ' BARRA DO GARCAS'),

(5101852, ' BOM JESUS DO ARAGUAIA'),

(5101902, ' BRASNORTE'),

(5102504, ' CACERES'),

(5102603, ' CAMPINAPOLIS'),

(5102637, ' CAMPO NOVO DO PARECIS'),

(5102678, ' CAMPO VERDE'),

(5102686, ' CAMPOS DE JULIO'),

(5102694, ' CANABRAVA DO NORTE'),

(5102702, ' CANARANA'),

(5102793, ' CARLINDA'),

(5102850, ' CASTANHEIRA'),

(5103007, ' CHAPADA DOS GUIMARAES'),

(5103056, ' CLAUDIA'),

(5103106, ' COCALINHO'),

(5103205, ' COLIDER'),

(5103254, ' COLNIZA'),

(5103304, ' COMODORO'),

(5103353, ' CONFRESA'),

(5103361, ' CONQUISTA D´OESTE'),

(5103379, ' COTRIGUACU'),

(5103403, ' CUIABA'),

(5103437, ' CUVERLANDIA'),

(5103452, ' DENISE'),

(5103502, ' DIAMANTINO'),

(5103601, ' DOM AQUINO'),

(5103700, ' FELIZ NATAL'),

(5103809, ' FIGUEIROPOLIS D´OESTE'),

(5103858, ' GAUCHA DO NORTE'),

(5103908, ' GENERAL CARNEIRO'),

(5103957, ' GLORIA D´OESTE'),

(5104104, ' GUARANTA DO NORTE'),

(5104203, ' GUIRATINGA'),

(5104500, ' INDIAVAI'),

(5104526, ' IPIRANGA DO NORTE'),

(5104542, ' ITANHANGA'),

(5104559, ' ITAUBA'),

(5104609, ' ITIQUIRA'),

(5104807, ' JACIARA'),

(5104906, ' JANGADA'),

(5105002, ' JAURU'),

(5105101, ' JUARA'),

(5105150, ' JUINA'),

(5105176, ' JURUENA'),

(5105200, ' JUSCIMEIRA'),

(5105234, ' LAMBARI D´OESTE'),

(5105259, ' LUCAS DO RIO VERDE'),

(5105309, ' LUCIARA'),

(5105507, ' VILA BELA DA SANTISSIMA TRINDADE'),

(5105580, ' MARCELANDIA'),

(5105606, ' MATUPA'),

(5105622, ' MIRASSOL D''OESTE'),

(5105903, ' NOBRES'),

(5106000, ' NORTELANDIA'),

(5106109, ' NOSSA SENHORA DO LIVRAMENTO'),

(5106158, ' NOVA BANDEIRANTES'),

(5106174, ' NOVA NAZARE'),

(5106182, ' NOVA LACERDA'),

(5106190, ' NOVA SANTA HELENA'),

(5106208, ' NOVA BRASILANDIA'),

(5106216, ' NOVA CANAA DO NORTE'),

(5106224, ' NOVA MUTUM'),

(5106232, ' NOVA OLIMPIA'),

(5106240, ' NOVA UBIRATA'),

(5106257, ' NOVA XAVANTINA'),

(5106265, ' NOVO MUNDO'),

(5106273, ' NOVO HORIZONTE DO NORTE'),

(5106281, ' NOVO SAO JOAQUIM'),

(5106299, ' PARANAITA'),

(5106307, ' PARANATINGA'),

(5106315, ' NOVO SANTO ANTONIO'),

(5106372, ' PEDRA PRETA'),

(5106422, ' PEIXOTO DE AZEVEDO'),

(5106455, ' PLANALTO DA SERRA'),

(5106505, ' POCONE'),

(5106653, ' PONTAL DO ARAGUAIA'),

(5106703, ' PONTE BRANCA'),

(5106752, ' PONTES E LACERDA'),

(5106778, ' PORTO ALEGRE DO NORTE'),

(5106802, ' PORTO DO GAUCHOS'),

(5106828, ' PORTO ESPERIDIAO'),

(5106851, ' PORTO ESTRELA'),

(5107008, ' POXOREO'),

(5107040, ' PRIMAVERA DO LESTE'),

(5107065, ' QUERENCIA'),

(5107107, ' SAO JOSE DOS QUATRO MARCOS'),

(5107156, ' RESERVA DO CABACAL'),

(5107180, ' RIBEIRAO CASCALHEIRA'),

(5107198, ' RIBEIRAOZINHO'),

(5107206, ' RIO BRANCO'),

(5107248, ' SANTA CARMEM'),

(5107263, ' SANTO AFONSO'),

(5107297, ' SAO JOSE DO POVO'),

(5107305, ' SAO JOSE DO RIO CLARO'),

(5107354, ' SAO JOSE DO XINGU'),

(5107404, ' SAO PEDRO DA CIPA'),

(5107578, ' RONDOLANDIA'),

(5107602, ' RONDONOPOLIS'),

(5107701, ' ROSARIO OESTE'),

(5107743, ' SANTA CRUZ DO XINGU'),

(5107750, ' SALTO DO CEU'),

(5107768, ' SANTA RITA DO TRIVELATO'),

(5107776, ' SANTA TEREZINHA'),

(5107792, ' SANTO ANTONIO DO LESTE'),

(5107800, ' SANTO ANTONIO DO LEVERGER'),

(5107859, ' SAO FELIX DO ARAGUAIA'),

(5107875, ' SAPEZAL'),

(5107883, ' SERRA NOVA DOURADA'),

(5107909, ' SINOP'),

(5107925, ' SORRISO'),

(5107941, ' TABAPORA'),

(5107958, ' TANGARA DA SERRA'),

(5108006, ' TAPURAH'),

(5108055, ' TERRA NOVA DO NORTE'),

(5108105, ' TESOURO'),

(5108204, ' TORIXOREU'),

(5108303, ' UNIAO DO SUL'),

(5108352, ' VALE DE SAO DOMINGOS'),

(5108402, ' VARZEA GRANDE'),

(5108501, ' VERA'),

(5108600, ' VILA RICA'),

(5108808, ' NOVA GUARITA'),

(5108857, ' NOVA MARILANDIA'),

(5108907, ' NOVA MARINGA'),

(5108956, ' NOVA MONTE VERDE'),

(5200050, ' ABADIA DE GOIAS'),

(5200100, ' ABADIANIA'),

(5200134, ' ACREUNA'),

(5200159, ' ADELANDIA'),

(5200175, ' AGUA FRIA DE GOIAS'),

(5200209, ' AGUA LIMPA'),

(5200258, ' AGUAS LINDAS DE GOIAS'),

(5200308, ' ALEXANIA'),

(5200506, ' ALOANDIA'),

(5200555, ' ALTO HORIZONTE'),

(5200605, ' ALTO PARAISO DE GOIAS'),

(5200803, ' ALVORADA DO NORTE'),

(5200829, ' AMARALINA'),

(5200852, ' AMERICANO DO BRASIL'),

(5200902, ' AMORINOPOLIS'),

(5201108, ' ANAPOLIS'),

(5201207, ' ANHANGUERA'),

(5201306, ' ANICUNS'),

(5201405, ' APARECIDA DE GOIANIA'),

(5201454, ' APARECIDA DO RIO DOCE'),

(5201504, ' APORE'),

(5201603, ' ARACU'),

(5201702, ' ARAGARCAS'),

(5201801, ' ARAGOIANIA'),

(5202155, ' ARAGUAPAZ'),

(5202353, ' ARENOPOLIS'),

(5202502, ' ARUANA'),

(5202601, ' AURILANDIA'),

(5202809, ' AVELINOPOLIS'),

(5203104, ' BALIZA'),

(5203203, ' BARRO ALTO'),

(5203302, ' BELA VISTA DE GOIAS'),

(5203401, ' BOM JARDIM DE GOIAS'),

(5203500, ' BOM JESUS DE GOIAS'),

(5203559, ' BONFINOPOLIS'),

(5203575, ' BONOPOLIS'),

(5203609, ' BRAZABRANTES'),

(5203807, ' BRITANIA'),

(5203906, ' BURITI ALEGRE'),

(5203939, ' BURITI DE GOIAS'),

(5203962, ' BURITINOPOLIS'),

(5204003, ' CABECEIRAS'),

(5204102, ' CACHOEIRA ALTA'),

(5204201, ' CACHOEIRA DE GOIAS'),

(5204250, ' CACHOEIRA DOURADA'),

(5204300, ' CACU'),

(5204409, ' CAIAPONIA'),

(5204508, ' CALDAS NOVAS'),

(5204557, ' CALDAZINHA'),

(5204607, ' CAMPESTRE DE GOIAS'),

(5204656, ' CAMPINACU'),

(5204706, ' CAMPINORTE'),

(5204805, ' CAMPO ALEGRE DE GOIAS'),

(5204854, ' CAMPO LIMPO DE GOIAS'),

(5204904, ' CAMPOS BELOS'),

(5204953, ' CAMPOS VERDES'),

(5205000, ' CARMO DO RIO VERDE'),

(5205059, ' CASTELANDIA'),

(5205109, ' CATALAO'),

(5205208, ' CATURAI'),

(5205307, ' CAVALCANTE'),

(5205406, ' CERES'),

(5205455, ' CEZARINA'),

(5205471, ' CHAPADAO DO CEU'),

(5205497, ' CIDADE OCIDENTAL'),

(5205513, ' COCALZINHO DE GOIAS'),

(5205521, ' COLINAS DO SUL'),

(5205703, ' CORREGO DO OURO'),

(5205802, ' CORUMBA DE GOIAS'),

(5205901, ' CORUMBAIBA'),

(5206206, ' CRISTALINA'),

(5206305, ' CRISTIANOPOLIS'),

(5206404, ' CRIXAS'),

(5206503, ' CROMINIA'),

(5206602, ' CUMARI'),

(5206701, ' DAMIANOPOLIS'),

(5206800, ' DAMOLANDIA'),

(5206909, ' DAVINOPOLIS'),

(5207105, ' DIORAMA'),

(5207253, ' DOVERLANDIA'),

(5207352, ' EDEALINA'),

(5207402, ' EDEIA'),

(5207501, ' ESTRELA DO NORTE'),

(5207535, ' FAINA'),

(5207600, ' FAZENDA NOVA'),

(5207808, ' FIRMINOPOLIS'),

(5207907, ' FLORES DE GOIAS'),

(5208004, ' FORMOSA'),

(5208103, ' FORMOSO'),

(5208152, ' GAMELEIRA DE GOIAS'),

(5208301, ' DIVINOPOLIS DE GOIAS'),

(5208400, ' GOIANAPOLIS'),

(5208509, ' GOIANDIRA'),

(5208608, ' GOIANESIA'),

(5208707, ' GOIANIA'),

(5208806, ' GOIANIRA'),

(5208905, ' GOIAS'),

(5209101, ' GOIATUBA'),

(5209150, ' GOUVELANDIA'),

(5209200, ' GUAPO'),

(5209291, ' GUARAITA'),

(5209408, ' GUARANI DE GOIAS'),

(5209457, ' GUARINOS'),

(5209606, ' HEITORAI'),

(5209705, ' HIDROLANDIA'),

(5209804, ' HIDROLINA'),

(5209903, ' IACIARA'),

(5209937, ' INACIOLANDIA'),

(5209952, ' INDIARA'),

(5210000, ' INHUMAS'),

(5210109, ' IPAMERI'),

(5210158, ' IPIRANGA DE GOIAS'),

(5210208, ' IPORA'),

(5210307, ' ISRAELANDIA'),

(5210406, ' ITABERAI'),

(5210562, ' ITAGUARI'),

(5210604, ' ITAGUARU'),

(5210802, ' ITAJA'),

(5210901, ' ITAPACI'),

(5211008, ' ITAPIRAPUA'),

(5211206, ' ITAPURANGA'),

(5211305, ' ITARUMA'),

(5211404, ' ITAUCU'),

(5211503, ' ITUMBIARA'),

(5211602, ' IVOLANDIA'),

(5211701, ' JANDAIA'),

(5211800, ' JARAGUA'),

(5211909, ' JATAI'),

(5212006, ' JAUPACI'),

(5212055, ' JESUPOLIS'),

(5212105, ' JOVIANIA'),

(5212204, ' JUSSARA'),

(5212253, ' LAGOA SANTA'),

(5212303, ' LEOPOLDO DE BULHOES'),

(5212501, ' LUZIANIA'),

(5212600, ' MAIRIPOTABA'),

(5212709, ' MAMBAI'),

(5212808, ' MARA ROSA'),

(5212907, ' MARZAGAO'),

(5212956, ' MATRINCHA'),

(5213004, ' MAURILANDIA'),

(5213053, ' MIMOSO DE GOIAS'),

(5213087, ' MINACU'),

(5213103, ' MINEIROS'),

(5213400, ' MOIPORA'),

(5213509, ' MONTE ALEGRE DE GOIAS'),

(5213707, ' MONTES CLAROS DE GOIAS'),

(5213756, ' MONTIVIDIU'),

(5213772, ' MONTIVIDIU DO NORTE'),

(5213806, ' MORRINHOS'),

(5213855, ' MORRO AGUDO DE GOIAS'),

(5213905, ' MOSSAMEDES'),

(5214002, ' MOZARLANDIA'),

(5214051, ' MUNDO NOVO'),

(5214101, ' MUTUNOPOLIS'),

(5214408, ' NAZARIO'),

(5214507, ' NEROPOLIS'),

(5214606, ' NIQUELANDIA'),

(5214705, ' NOVA AMERICA'),

(5214804, ' NOVA AURORA'),

(5214838, ' NOVA CRIXAS'),

(5214861, ' NOVA GLORIA'),

(5214879, ' NOVA IGUACU DE GOIAS'),

(5214903, ' NOVA ROMA'),

(5215009, ' NOVA VENEZA'),

(5215207, ' NOVO BRASIL'),

(5215231, ' NOVO GAMA'),

(5215256, ' NOVO PLANALTO'),

(5215306, ' ORIZONA'),

(5215405, ' OURO VERDE DE GOIAS'),

(5215504, ' OUVIDOR'),

(5215603, ' PADRE BERNARDO'),

(5215652, ' PALESTINA DE GOIAS'),

(5215702, ' PALMEIRAS DE GOIAS'),

(5215801, ' PALMELO'),

(5215900, ' PALMINOPOLIS'),

(5216007, ' PANAMA'),

(5216304, ' PARANAIGUARA'),

(5216403, ' PARAUNA'),

(5216452, ' PEROLANDIA'),

(5216809, ' PETROLINA DE GOIAS'),

(5216908, ' PILAR DE GOIAS'),

(5217104, ' PIRACANJUBA'),

(5217203, ' PIRANHAS'),

(5217302, ' PIRENOPOLIS'),

(5217401, ' PIRES DO RIO'),

(5217609, ' PLANALTINA'),

(5217708, ' PONTALINA'),

(5218003, ' PORANGATU'),

(5218052, ' PORTEIRAO'),

(5218102, ' PORTELANDIA'),

(5218300, ' POSSE'),

(5218391, ' PROFESSOR JAMIL'),

(5218508, ' QUIRINOPOLIS'),

(5218607, ' RIALMA'),

(5218706, ' RIANAPOLIS'),

(5218789, ' RIO QUENTE'),

(5218805, ' RIO VERDE'),

(5218904, ' RUBIATABA'),

(5219001, ' SANCLERLANDIA'),

(5219100, ' SANTA BARBARA DE GOIAS'),

(5219209, ' SANTA CRUZ DE GOIAS'),

(5219258, ' SANTA FE DE GOIAS'),

(5219308, ' SANTA HELENA DE GOIAS'),

(5219357, ' SANTA ISABEL'),

(5219407, ' SANTA RITA DO ARAGUAIA'),

(5219456, ' SANTA RITA DO NOVO DESTINO'),

(5219506, ' SANTA ROSA DE GOIAS'),

(5219605, ' SANTA TEREZA DE GOIAS'),

(5219704, ' SANTA TEREZINHA DE GOIAS'),

(5219712, ' SANTO ANTONIO DA BARRA'),

(5219738, ' SANTO ANTONIO DE GOIAS'),

(5219753, ' SANTO ANTONIO DO DESCOBERTO'),

(5219803, ' SAO DOMINGOS'),

(5219902, ' SAO FRANCISCO DE GOIAS'),

(5220009, ' SAO JOAO D´ALIANCA'),

(5220058, ' SAO JOAO DA PARAUNA'),

(5220108, ' SAO LUIS DE MONTES BELOS'),

(5220157, ' SAO LUIZ DO NORTE'),

(5220207, ' SAO MIGUEL DO ARAGUAIA'),

(5220264, ' SAO MIGUEL DO PASSA QUATRO'),

(5220280, ' SAO PATRICIO'),

(5220405, ' SAO SIMAO'),

(5220454, ' SENADOR CANEDO'),

(5220504, ' SERRANOPOLIS'),

(5220603, ' SILVANIA'),

(5220686, ' SIMOLANDIA'),

(5220702, ' SITIO D´ABADIA'),

(5221007, ' TAQUARAL DE GOIAS'),

(5221080, ' TERESINA DE GOIAS'),

(5221197, ' TEREZOPOLIS DE GOIAS'),

(5221304, ' TRES RANCHOS'),

(5221403, ' TRINDADE'),

(5221452, ' TROMBAS'),

(5221502, ' TURVANIA'),

(5221551, ' TURVELANDIA'),

(5221577, ' UIRAPURU'),

(5221601, ' URUACU'),

(5221700, ' URUANA'),

(5221809, ' URUTAI'),

(5221858, ' VALPARAISO DE GOIAS'),

(5221908, ' VARJAO'),

(5222005, ' VIANOPOLIS'),

(5222054, ' VICENTINOPOLIS'),

(5222203, ' VILA BOA'),

(5222302, ' VILA PROPICIO'),

(5300108, ' BRASILIA');

-- criando trigger

create trigger TBEstudante\_TR\_ON\_INSERT

after insert

on TBEstudante

for each row

BEGIN

DECLARE IDSQNota INT;

DECLARE IDSQGrauConcordanciaAluno INT;

DECLARE IDSQQuestionarioEstudante INT;

DECLARE IDSQQuestionarioProva INT;

DECLARE IDSQInstituicao INT;

DECLARE IDSQTipoPresenca INT;

DECLARE ORGACAD INT;

DECLARE CATEGAD INT;

DECLARE GRUPO INT;

DECLARE CURSO INT;

DECLARE MODALIDADE INT;

DECLARE PRES INT;

DECLARE PR\_GER INT;

DECLARE PR\_OB\_FG INT;

DECLARE PR\_DI\_FG INT;

DECLARE PR\_OB\_CE INT;

DECLARE PR\_DI\_CE INT;

select

CO\_ORGACAD

,CO\_CATEGAD

,CO\_GRUPO

,CO\_CURSO

,CO\_MODALIDADE

, TP\_PRES

,TP\_PR\_GER

,TP\_PR\_OB\_FG

,TP\_PR\_DI\_FG

,TP\_PR\_OB\_CE

,TP\_PR\_DI\_CE

INTO

ORGACAD

,CATEGAD

,GRUPO

,CURSO

,MODALIDADE

,PRES

,PR\_GER

,PR\_OB\_FG

,PR\_DI\_FG

,PR\_OB\_CE

,PR\_DI\_CE

FROM tabela\_aux

WHERE id\_aux = NEW.ID\_Estudante;

SET IDSQInstituicao = (

SELECT ID\_Instituicao

FROM TBInstituicao

WHERE Cod\_OrganizacaoAcademica = ORGACAD

AND Cod\_Categoria = CATEGAD

AND Cod\_AreaDoCurso = GRUPO

AND Cod\_Curso = CURSO

AND Cod\_Modalidade = MODALIDADE

LIMIT 1

);

SET IDSQTipoPresenca = (

SELECT ID\_TipoPresenca

FROM TBTipoPresenca

WHERE Cod\_Enade = PRES

AND Cod\_Prova = PR\_GER

AND Cod\_ObjetivaGeral = PR\_OB\_FG

AND Cod\_DiscursivaGeral = PR\_DI\_FG

AND Cod\_ObjetivaEspecifico = PR\_OB\_CE

AND Cod\_DiscursivaEspecifico = PR\_DI\_CE

LIMIT 1

);

-- Não pode ser único

INSERT INTO QuestionarioProva(RS\_I1, RS\_I2, RS\_I3, RS\_I4, RS\_I5, RS\_I6, RS\_I7, RS\_I8, RS\_I9)

SELECT CO\_RS\_I1,CO\_RS\_I2,CO\_RS\_I3,CO\_RS\_I4,CO\_RS\_I5,CO\_RS\_I6,CO\_RS\_I7,CO\_RS\_I8,CO\_RS\_I9

from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;

SET IDSQQuestionarioProva = LAST\_INSERT\_ID();

-- Não pode ser único

INSERT INTO QuestionarioEstudante(QE\_I01, QE\_I02, QE\_I03, QE\_I04, QE\_I05, QE\_I06, QE\_I07, QE\_I08, QE\_I09, QE\_I10, QE\_I11, QE\_I12, QE\_I13, QE\_I14, QE\_I15, QE\_I16, QE\_I17, QE\_I18, QE\_I19, QE\_I20, QE\_I21, QE\_I22, QE\_I23, QE\_I24, QE\_I25, QE\_I26)

SELECT

QE\_I01

, QE\_I02

, QE\_I03

, QE\_I04

, QE\_I05

, QE\_I06

, QE\_I07

, QE\_I08

, QE\_I09

, QE\_I10

, QE\_I11

, QE\_I12

, QE\_I13

, QE\_I14

, QE\_I15

, IF(QE\_I16 = '', NULL,QE\_I16)

, QE\_I17

, QE\_I18

, QE\_I19

, QE\_I20

, QE\_I21

, QE\_I22

, QE\_I23

, QE\_I24

, QE\_I25

, QE\_I26

from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;

SET IDSQQuestionarioEstudante = LAST\_INSERT\_ID();

-- Não pode ser único

INSERT INTO TBGrauConcordanciaAluno(QE\_I27, QE\_I28, QE\_I29, QE\_I30, QE\_I31, QE\_I32, QE\_I33, QE\_I34, QE\_I35, QE\_I36, QE\_I37, QE\_I38, QE\_I39, QE\_I40, QE\_I41, QE\_I42, QE\_I43, QE\_I44, QE\_I45, QE\_I46, QE\_I47, QE\_I48, QE\_I49, QE\_I50, QE\_I51, QE\_I52, QE\_I53, QE\_I54, QE\_I55, QE\_I56, QE\_I57, QE\_I58, QE\_I59, QE\_I60, QE\_I61, QE\_I62, QE\_I63, QE\_I64, QE\_I65, QE\_I66, QE\_I67, QE\_I68)

SELECT if(QE\_I27 = '',NULL,QE\_I27)

, if(QE\_I28 = '',NULL,QE\_I28)

, if(QE\_I29 = '',NULL,QE\_I29)

, if(QE\_I30 = '',NULL,QE\_I30)

, if(QE\_I31 = '',NULL,QE\_I31)

, if(QE\_I32 = '',NULL,QE\_I32)

, if(QE\_I33 = '',NULL,QE\_I33)

, if(QE\_I34 = '',NULL,QE\_I34)

, if(QE\_I35 = '',NULL,QE\_I35)

, if(QE\_I36 = '',NULL,QE\_I36)

, if(QE\_I37 = '',NULL,QE\_I37)

, if(QE\_I38 = '',NULL,QE\_I38)

, if(QE\_I39 = '',NULL,QE\_I39)

, if(QE\_I40 = '',NULL,QE\_I40)

, if(QE\_I41 = '',NULL,QE\_I41)

, if(QE\_I42 = '',NULL,QE\_I42)

, if(QE\_I43 = '',NULL,QE\_I43)

, if(QE\_I44 = '',NULL,QE\_I44)

, if(QE\_I45 = '',NULL,QE\_I45)

, if(QE\_I46 = '',NULL,QE\_I46)

, if(QE\_I47 = '',NULL,QE\_I47)

, if(QE\_I48 = '',NULL,QE\_I48)

, if(QE\_I49 = '',NULL,QE\_I49)

, if(QE\_I50 = '',NULL,QE\_I50)

, if(QE\_I51 = '',NULL,QE\_I51)

, if(QE\_I52 = '',NULL,QE\_I52)

, if(QE\_I53 = '',NULL,QE\_I53)

, if(QE\_I54 = '',NULL,QE\_I54)

, if(QE\_I55 = '',NULL,QE\_I55)

, if(QE\_I56 = '',NULL,QE\_I56)

, if(QE\_I57 = '',NULL,QE\_I57)

, if(QE\_I58 = '',NULL,QE\_I58)

, if(QE\_I59 = '',NULL,QE\_I59)

, if(QE\_I60 = '',NULL,QE\_I60)

, if(QE\_I61 = '',NULL,QE\_I61)

, if(QE\_I62 = '',NULL,QE\_I62)

, if(QE\_I63 = '',NULL,QE\_I63)

, if(QE\_I64 = '',NULL,QE\_I64)

, if(QE\_I65 = '',NULL,QE\_I65)

, if(QE\_I66 = '',NULL,QE\_I66)

, if(QE\_I67 = '',NULL,QE\_I67)

, if(QE\_I68 = '',NULL,QE\_I68)

from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;

SET IDSQGrauConcordanciaAluno = LAST\_INSERT\_ID();

-- Não pode ser único

insert into TBNota(

NR\_BrutaProva

, NR\_BrutaGeral

, NR\_BrutaObjetivaGeral

, NR\_BrutaDiscursivaGeral

, NR\_Q1\_Geral

, NR\_LP\_Q1\_DiscursivaGeral

, NR\_Conteudo\_Q1\_DiscursivaGeral

, NR\_Q2\_Geral

, NR\_LP\_Q2\_DiscursivaGeral

, NR\_Conteudo\_Q2\_DiscursivaGeral

, NR\_BrutaComponenteEspecifico

, NR\_BrutaObjetivaEspecifico

, NR\_BrutaDiscursivaEspecifico

, NR\_Q1\_DiscursivaEspecifico

, NR\_Q2\_DiscursivaEspecifico

, NR\_Q3\_DiscursivaEspecifico)

SELECT IF(NT\_GER = '',NULL, REPLACE(NT\_GER,',','.')),

IF(NT\_FG = '',NULL, REPLACE(NT\_FG,',','.')),

IF(NT\_OBJ\_FG = '',NULL, REPLACE(NT\_OBJ\_FG,',','.')),

IF(NT\_DIS\_FG = '',NULL, REPLACE(NT\_DIS\_FG,',','.')),

IF(NT\_FG\_D1 = '',NULL, REPLACE(NT\_FG\_D1,',','.')),

IF(NT\_FG\_D1\_PT = '',NULL, REPLACE(NT\_FG\_D1\_PT,',','.')),

IF(NT\_FG\_D1\_CT = '',NULL, REPLACE(NT\_FG\_D1\_CT,',','.')),

IF(NT\_FG\_D2 = '',NULL, REPLACE(NT\_FG\_D2,',','.')),

IF(NT\_FG\_D2\_PT = '',NULL, REPLACE(NT\_FG\_D2\_PT,',','.')),

IF(NT\_FG\_D2\_CT = '',NULL, REPLACE(NT\_FG\_D2\_CT,',','.')),

IF(NT\_CE = '',NULL, REPLACE(NT\_CE,',','.')),

IF(NT\_OBJ\_CE = '',NULL, REPLACE(NT\_OBJ\_CE,',','.')),

IF(NT\_DIS\_CE = '',NULL, REPLACE(NT\_DIS\_CE,',','.')),

IF(NT\_CE\_D1 = '',NULL, REPLACE(NT\_CE\_D1,',','.')),

IF(NT\_CE\_D2 = '',NULL, REPLACE(NT\_CE\_D2,',','.')),

IF(NT\_CE\_D3 = '',NULL, REPLACE(NT\_CE\_D3,',','.'))

from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;

SET IDSQNota = LAST\_INSERT\_ID();

-- Não pode ser único

insert into Dados(NR\_Ano

, FK\_SQ\_Instituicao

, FK\_SQ\_Municipio

, FK\_SQ\_UF

, FK\_SQ\_Regiao

, FK\_SQ\_TipoPresenca

, FK\_SQ\_Estudante

, FK\_SQ\_Nota

, FK\_SQ\_QuestionarioProva

, FK\_SQ\_QuestionarioEstudante

, FK\_SQ\_GrauConcordanciaAluno)

SELECT NU\_ANO

,IDSQInstituicao

,CO\_MUNIC\_CURSO

,CO\_UF\_CURSO

,CO\_REGIAO\_CURSO

,IDSQTipoPresenca

,NEW.ID\_Estudante

,IDSQNota

,IDSQQuestionarioProva

,IDSQQuestionarioEstudante

,IDSQGrauConcordanciaAluno

from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;

END;

-- Criando a tabela auxiliar

create table tabela\_aux

(

NU\_ANO varchar(100) null,

CO\_IES varchar(100) null,

CO\_CATEGAD varchar(100) null,

CO\_ORGACAD varchar(100) null,

CO\_GRUPO varchar(100) null,

CO\_CURSO varchar(100) null,

CO\_MODALIDADE varchar(100) null,

CO\_MUNIC\_CURSO varchar(100) null,

CO\_UF\_CURSO varchar(100) null,

CO\_REGIAO\_CURSO varchar(100) null,

NU\_IDADE varchar(100) null,

TP\_SEXO varchar(100) null,

ANO\_FIM\_EM varchar(100) null,

ANO\_IN\_GRAD varchar(100) null,

CO\_TURNO\_GRADUACAO varchar(100) null,

TP\_INSCRICAO\_ADM varchar(100) null,

TP\_INSCRICAO varchar(100) null,

NU\_ITEM\_OFG varchar(100) null,

NU\_ITEM\_OFG\_Z varchar(100) null,

NU\_ITEM\_OFG\_X varchar(100) null,

NU\_ITEM\_OFG\_N varchar(100) null,

NU\_ITEM\_OCE varchar(100) null,

NU\_ITEM\_OCE\_Z varchar(100) null,

NU\_ITEM\_OCE\_X varchar(100) null,

NU\_ITEM\_OCE\_N varchar(100) null,

DS\_VT\_GAB\_OFG\_ORIG varchar(100) null,

DS\_VT\_GAB\_OFG\_FIN varchar(100) null,

DS\_VT\_GAB\_OCE\_ORIG varchar(100) null,

DS\_VT\_GAB\_OCE\_FIN varchar(100) null,

DS\_VT\_ESC\_OFG varchar(100) null,

DS\_VT\_ACE\_OFG varchar(100) null,

DS\_VT\_ESC\_OCE varchar(100) null,

DS\_VT\_ACE\_OCE varchar(100) null,

TP\_PRES varchar(100) null,

TP\_PR\_GER varchar(100) null,

TP\_PR\_OB\_FG varchar(100) null,

TP\_PR\_DI\_FG varchar(100) null,

TP\_PR\_OB\_CE varchar(100) null,

TP\_PR\_DI\_CE varchar(100) null,

TP\_SFG\_D1 varchar(100) null,

TP\_SFG\_D2 varchar(100) null,

TP\_SCE\_D1 varchar(100) null,

TP\_SCE\_D2 varchar(100) null,

TP\_SCE\_D3 varchar(100) null,

NT\_GER varchar(100) null,

NT\_FG varchar(100) null,

NT\_OBJ\_FG varchar(100) null,

NT\_DIS\_FG varchar(100) null,

NT\_FG\_D1 varchar(100) null,

NT\_FG\_D1\_PT varchar(100) null,

NT\_FG\_D1\_CT varchar(100) null,

NT\_FG\_D2 varchar(100) null,

NT\_FG\_D2\_PT varchar(100) null,

NT\_FG\_D2\_CT varchar(100) null,

NT\_CE varchar(100) null,

NT\_OBJ\_CE varchar(100) null,

NT\_DIS\_CE varchar(100) null,

NT\_CE\_D1 varchar(100) null,

NT\_CE\_D2 varchar(100) null,

NT\_CE\_D3 varchar(100) null,

CO\_RS\_I1 varchar(100) null,

CO\_RS\_I2 varchar(100) null,

CO\_RS\_I3 varchar(100) null,

CO\_RS\_I4 varchar(100) null,

CO\_RS\_I5 varchar(100) null,

CO\_RS\_I6 varchar(100) null,

CO\_RS\_I7 varchar(100) null,

CO\_RS\_I8 varchar(100) null,

CO\_RS\_I9 varchar(100) null,

QE\_I01 varchar(100) null,

QE\_I02 varchar(100) null,

QE\_I03 varchar(100) null,

QE\_I04 varchar(100) null,

QE\_I05 varchar(100) null,

QE\_I06 varchar(100) null,

QE\_I07 varchar(100) null,

QE\_I08 varchar(100) null,

QE\_I09 varchar(100) null,

QE\_I10 varchar(100) null,

QE\_I11 varchar(100) null,

QE\_I12 varchar(100) null,

QE\_I13 varchar(100) null,

QE\_I14 varchar(100) null,

QE\_I15 varchar(100) null,

QE\_I16 varchar(100) null,

QE\_I17 varchar(100) null,

QE\_I18 varchar(100) null,

QE\_I19 varchar(100) null,

QE\_I20 varchar(100) null,

QE\_I21 varchar(100) null,

QE\_I22 varchar(100) null,

QE\_I23 varchar(100) null,

QE\_I24 varchar(100) null,

QE\_I25 varchar(100) null,

QE\_I26 varchar(100) null,

QE\_I27 varchar(100) null,

QE\_I28 varchar(100) null,

QE\_I29 varchar(100) null,

QE\_I30 varchar(100) null,

QE\_I31 varchar(100) null,

QE\_I32 varchar(100) null,

QE\_I33 varchar(100) null,

QE\_I34 varchar(100) null,

QE\_I35 varchar(100) null,

QE\_I36 varchar(100) null,

QE\_I37 varchar(100) null,

QE\_I38 varchar(100) null,

QE\_I39 varchar(100) null,

QE\_I40 varchar(100) null,

QE\_I41 varchar(100) null,

QE\_I42 varchar(100) null,

QE\_I43 varchar(100) null,

QE\_I44 varchar(100) null,

QE\_I45 varchar(100) null,

QE\_I46 varchar(100) null,

QE\_I47 varchar(100) null,

QE\_I48 varchar(100) null,

QE\_I49 varchar(100) null,

QE\_I50 varchar(100) null,

QE\_I51 varchar(100) null,

QE\_I52 varchar(100) null,

QE\_I53 varchar(100) null,

QE\_I54 varchar(100) null,

QE\_I55 varchar(100) null,

QE\_I56 varchar(100) null,

QE\_I57 varchar(100) null,

QE\_I58 varchar(100) null,

QE\_I59 varchar(100) null,

QE\_I60 varchar(100) null,

QE\_I61 varchar(100) null,

QE\_I62 varchar(100) null,

QE\_I63 varchar(100) null,

QE\_I64 varchar(100) null,

QE\_I65 varchar(100) null,

QE\_I66 varchar(100) null,

QE\_I67 varchar(100) null,

QE\_I68 varchar(100) null,

QE\_I69 varchar(100) null,

QE\_I70 varchar(100) null,

QE\_I71 varchar(100) null,

QE\_I72 varchar(100) null,

QE\_I73 varchar(100) null,

QE\_I74 varchar(100) null,

QE\_I75 varchar(100) null,

QE\_I76 varchar(100) null,

QE\_I77 varchar(100) null,

QE\_I78 varchar(100) null,

QE\_I79 varchar(100) null,

QE\_I80 varchar(100) null,

QE\_I81 varchar(100) null

);

# Questão 4

Para cada ano foi criado um *node* dentro Knime, esses *nodes* utilizam o CSV *reader* e contemplam os dados importados do *UnzipFile*. Foi realizada as configurações do CSV *reader* na aba *Settings* com os delimitadores para colunas “Column delimiter” “;”, o check box “has column header” foi marcado. Na aba *Transformation* foi trocada a ordem de acordo com as questões importadas do *Unzip Files* e o tipo “Type” de dados foi trocado para *VARCHAR*, tendo em vista que a manipulação desse tipo de dados é mais fácil. Na aba *Advanced Settings o* *encoding* foi alterado para UTF-8. Esse mesmo processo foi repetido. Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 5

Aba *Settings*  dos dados de 2019

Tabela

Descrição gerada automaticamente

Figura 6

Aba *Transformation*  dos dados de 2019

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 7

Aba *Advances Settings*  dos dados de 2019

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 8

Aba *Settings*  dos dados de 2018

Interface gráfica do usuário, Tabela

Descrição gerada automaticamente

Figura 9

Aba *Trans formation* dos dados de 2018

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 10

Aba *Advanced* *Settings*  dos dados de 2018

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

Figura 11

Aba *Settings*  dos dados de 2017

Interface gráfica do usuário, Tabela

Descrição gerada automaticamente

Figura 12

Aba *Transformation* dos dados de 2017

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 13

Aba *Advanced* *Settings*  dos dados de 2017

Gráfico

Descrição gerada automaticamente

Figura 14

Fluxo completo do Knime

Número 1 – Unizip Files (Legacy), fazer o *donwload* dos dados de 2017, já descrito.

Número 2 – Unizip Files (Legacy), fazer o donwload dos dados de 2018, já descrito.

Número 3 – Unizip Files (Legacy), fazer o donwload dos dados de 2019, já descrito.

Número 4 –CSV *Reader* com os dados de 2017, já descrito.

Número 5 – CSV *Reader* com os dados de 2018, já descrito.

Número 6 – CSV *Reader* com os dados de 2019, já descrito.

Número 7 – *Concatenate* junta todos os arquivos CSV em um único lugar.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

Figura 15

Configurações do *Concatenate*

Número 8 – *MySQL Conector* cria a conexão MySQL aqui definimos o ip usuario e senha.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 16

Configurações da conexão MySQL

Número 9 – Nesse primeiro *DB SQL Executor* temos a execução do primeiro script. Descrito na parte de criação do banco de dados.

Número 10 – Nesse segudo *DB SQL Executor* criamos a *Trigger*. Descrito na parte de criação do banco de dados.

Número 11 – Nesse terceiro *DB SQL Executor* continuamos a criar o banco, na parte foi criada a “tabela\_aux”, que está descrita na parte de criação do banco.

Número 12 – No DB Loader, temos o *loader* de todos os dados.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Figura 17

Configuração do DB Loader

Número 13 – Nesse último *DB SQL Executor*, temos a criação do id\_aux e a inserção dos dados nas outras tabelas.

/\*

Arquivo para ser usado depois que for inserido a carga de dados na tabela aux

\*/

USE jonyanimal;

/\*tratando os dados vazio e nulos\*/

ALTER TABLE tabela\_aux ADD id\_aux INT PRIMARY KEY AUTO\_INCREMENT;

UPDATE tabela\_aux SET

NU\_ANO = IF(NU\_ANO in ('','NA',' '),NULL,NU\_ANO)

,CO\_IES = IF(CO\_IES in ('','NA',' '),NULL,CO\_IES)

,CO\_CATEGAD = IF(CO\_CATEGAD in ('','NA',' '),NULL,CO\_CATEGAD)

,CO\_ORGACAD = IF(CO\_ORGACAD in ('','NA',' '),NULL,CO\_ORGACAD)

,CO\_GRUPO = IF(CO\_GRUPO in ('','NA',' '),NULL,CO\_GRUPO)

,CO\_CURSO = IF(CO\_CURSO in ('','NA',' '),NULL,CO\_CURSO)

,CO\_MODALIDADE = IF(CO\_MODALIDADE in ('','NA',' '),NULL,CO\_MODALIDADE)

,CO\_MUNIC\_CURSO = IF(CO\_MUNIC\_CURSO in ('','NA',' '),NULL,CO\_MUNIC\_CURSO)

,CO\_UF\_CURSO = IF(CO\_UF\_CURSO in ('','NA',' '),NULL,CO\_UF\_CURSO)

,CO\_REGIAO\_CURSO = IF(CO\_REGIAO\_CURSO in ('','NA',' '),NULL,CO\_REGIAO\_CURSO)

,NU\_IDADE = IF(NU\_IDADE in ('','NA',' '),NULL,NU\_IDADE)

,TP\_SEXO = IF(TP\_SEXO in ('','NA',' '),NULL,TP\_SEXO)

,ANO\_FIM\_EM = IF(ANO\_FIM\_EM in ('','NA',' '),NULL,ANO\_FIM\_EM)

,ANO\_IN\_GRAD = IF(ANO\_IN\_GRAD in ('','NA',' '),NULL,ANO\_IN\_GRAD)

,CO\_TURNO\_GRADUACAO = IF(CO\_TURNO\_GRADUACAO in ('','NA',' '),NULL,CO\_TURNO\_GRADUACAO)

,TP\_INSCRICAO\_ADM = IF(TP\_INSCRICAO\_ADM in ('','NA',' '),NULL,TP\_INSCRICAO\_ADM)

,TP\_INSCRICAO = IF(TP\_INSCRICAO in ('','NA',' '),NULL,TP\_INSCRICAO)

,NU\_ITEM\_OFG = IF(NU\_ITEM\_OFG in ('','NA',' '),NULL,NU\_ITEM\_OFG)

,NU\_ITEM\_OFG\_Z = IF(NU\_ITEM\_OFG\_Z in ('','NA',' '),NULL,NU\_ITEM\_OFG\_Z)

,NU\_ITEM\_OFG\_X = IF(NU\_ITEM\_OFG\_X in ('','NA',' '),NULL,NU\_ITEM\_OFG\_X)

,NU\_ITEM\_OFG\_N = IF(NU\_ITEM\_OFG\_N in ('','NA',' '),NULL,NU\_ITEM\_OFG\_N)

,NU\_ITEM\_OCE = IF(NU\_ITEM\_OCE in ('','NA',' '),NULL,NU\_ITEM\_OCE)

,NU\_ITEM\_OCE\_Z = IF(NU\_ITEM\_OCE\_Z in ('','NA',' '),NULL,NU\_ITEM\_OCE\_Z)

,NU\_ITEM\_OCE\_X = IF(NU\_ITEM\_OCE\_X in ('','NA',' '),NULL,NU\_ITEM\_OCE\_X)

,NU\_ITEM\_OCE\_N = IF(NU\_ITEM\_OCE\_N in ('','NA',' '),NULL,NU\_ITEM\_OCE\_N)

,DS\_VT\_GAB\_OFG\_ORIG = IF(DS\_VT\_GAB\_OFG\_ORIG in ('','NA',' '),NULL,DS\_VT\_GAB\_OFG\_ORIG)

,DS\_VT\_GAB\_OFG\_FIN = IF(DS\_VT\_GAB\_OFG\_FIN in ('','NA',' '),NULL,DS\_VT\_GAB\_OFG\_FIN)

,DS\_VT\_GAB\_OCE\_ORIG = IF(DS\_VT\_GAB\_OCE\_ORIG in ('','NA',' '),NULL,DS\_VT\_GAB\_OCE\_ORIG)

,DS\_VT\_GAB\_OCE\_FIN = IF(DS\_VT\_GAB\_OCE\_FIN in ('','NA',' '),NULL,DS\_VT\_GAB\_OCE\_FIN)

,DS\_VT\_ESC\_OCE = IF(DS\_VT\_ESC\_OCE in ('','NA',' '),NULL,DS\_VT\_ESC\_OCE)

,DS\_VT\_ACE\_OCE = IF(DS\_VT\_ACE\_OCE in ('','NA',' '),NULL,DS\_VT\_ACE\_OCE)

,TP\_PRES = IF(TP\_PRES in ('','NA',' '),NULL,TP\_PRES)

,TP\_PR\_GER = IF(TP\_PR\_GER in ('','NA',' '),NULL,TP\_PR\_GER)

,DS\_VT\_ESC\_OFG = IF(DS\_VT\_ESC\_OFG in ('','NA',' '),NULL,DS\_VT\_ESC\_OFG)

,DS\_VT\_ACE\_OFG = IF(DS\_VT\_ACE\_OFG in ('','NA',' '),NULL,DS\_VT\_ACE\_OFG)

,TP\_PR\_OB\_FG = IF(TP\_PR\_OB\_FG in ('','NA',' '),NULL,TP\_PR\_OB\_FG)

,TP\_PR\_DI\_FG = IF(TP\_PR\_DI\_FG in ('','NA',' '),NULL,TP\_PR\_DI\_FG)

,TP\_PR\_OB\_CE = IF(TP\_PR\_OB\_CE in ('','NA',' '),NULL,TP\_PR\_OB\_CE)

,TP\_PR\_DI\_CE = IF(TP\_PR\_DI\_CE in ('','NA',' '),NULL,TP\_PR\_DI\_CE)

,TP\_SFG\_D1 = IF(TP\_SFG\_D1 in ('','NA',' '),NULL,TP\_SFG\_D1)

,TP\_SFG\_D2 = IF(TP\_SFG\_D2 in ('','NA',' '),NULL,TP\_SFG\_D2)

,TP\_SCE\_D1 = IF(TP\_SCE\_D1 in ('','NA',' '),NULL,TP\_SCE\_D1)

,TP\_SCE\_D2 = IF(TP\_SCE\_D2 in ('','NA',' '),NULL,TP\_SCE\_D2)

,TP\_SCE\_D3 = IF(TP\_SCE\_D3 in ('','NA',' '),NULL,TP\_SCE\_D3)

,NT\_GER = IF(NT\_GER in ('','NA',' '),NULL,NT\_GER)

,NT\_FG = IF(NT\_FG in ('','NA',' '),NULL,NT\_FG)

,NT\_OBJ\_FG = IF(NT\_OBJ\_FG in ('','NA',' '),NULL,NT\_OBJ\_FG)

,NT\_DIS\_FG = IF(NT\_DIS\_FG in ('','NA',' '),NULL,NT\_DIS\_FG)

,NT\_FG\_D1 = IF(NT\_FG\_D1 in ('','NA',' '),NULL,NT\_FG\_D1)

,NT\_FG\_D1\_PT = IF(NT\_FG\_D1\_PT in ('','NA',' '),NULL,NT\_FG\_D1\_PT)

,NT\_FG\_D1\_CT = IF(NT\_FG\_D1\_CT in ('','NA',' '),NULL,NT\_FG\_D1\_CT)

,NT\_FG\_D2 = IF(NT\_FG\_D2 in ('','NA',' '),NULL,NT\_FG\_D2)

,NT\_FG\_D2\_PT = IF(NT\_FG\_D2\_PT in ('','NA',' '),NULL,NT\_FG\_D2\_PT)

,NT\_FG\_D2\_CT = IF(NT\_FG\_D2\_CT in ('','NA',' '),NULL,NT\_FG\_D2\_CT)

,NT\_CE = IF(NT\_CE in ('','NA',' '),NULL,NT\_CE)

,NT\_OBJ\_CE = IF(NT\_OBJ\_CE in ('','NA',' '),NULL,NT\_OBJ\_CE)

,NT\_DIS\_CE = IF(NT\_DIS\_CE in ('','NA',' '),NULL,NT\_DIS\_CE)

,NT\_CE\_D1 = IF(NT\_CE\_D1 in ('','NA',' '),NULL,NT\_CE\_D1)

,NT\_CE\_D2 = IF(NT\_CE\_D2 in ('','NA',' '),NULL,NT\_CE\_D2)

,NT\_CE\_D3 = IF(NT\_CE\_D3 in ('','NA',' '),NULL,NT\_CE\_D3)

,CO\_RS\_I1 = IF(CO\_RS\_I1 in ('','NA',' '),NULL,CO\_RS\_I1)

,CO\_RS\_I2 = IF(CO\_RS\_I2 in ('','NA',' '),NULL,CO\_RS\_I2)

,CO\_RS\_I3 = IF(CO\_RS\_I3 in ('','NA',' '),NULL,CO\_RS\_I3)

,CO\_RS\_I4 = IF(CO\_RS\_I4 in ('','NA',' '),NULL,CO\_RS\_I4)

,CO\_RS\_I5 = IF(CO\_RS\_I5 in ('','NA',' '),NULL,CO\_RS\_I5)

,CO\_RS\_I6 = IF(CO\_RS\_I6 in ('','NA',' '),NULL,CO\_RS\_I6)

,CO\_RS\_I7 = IF(CO\_RS\_I7 in ('','NA',' '),NULL,CO\_RS\_I7)

,CO\_RS\_I8 = IF(CO\_RS\_I8 in ('','NA',' '),NULL,CO\_RS\_I8)

,CO\_RS\_I9 = IF(CO\_RS\_I9 in ('','NA',' '),NULL,CO\_RS\_I9)

,QE\_I01 = IF(QE\_I01 in ('','NA',' '),NULL,QE\_I01)

,QE\_I02 = IF(QE\_I02 in ('','NA',' '),NULL,QE\_I02)

,QE\_I03 = IF(QE\_I03 in ('','NA',' '),NULL,QE\_I03)

,QE\_I04 = IF(QE\_I04 in ('','NA',' '),NULL,QE\_I04)

,QE\_I05 = IF(QE\_I05 in ('','NA',' '),NULL,QE\_I05)

,QE\_I06 = IF(QE\_I06 in ('','NA',' '),NULL,QE\_I06)

,QE\_I07 = IF(QE\_I07 in ('','NA',' '),NULL,QE\_I07)

,QE\_I08 = IF(QE\_I08 in ('','NA',' '),NULL,QE\_I08)

,QE\_I09 = IF(QE\_I09 in ('','NA',' '),NULL,QE\_I09)

,QE\_I10 = IF(QE\_I10 in ('','NA',' '),NULL,QE\_I10)

,QE\_I11 = IF(QE\_I11 in ('','NA',' '),NULL,QE\_I11)

,QE\_I12 = IF(QE\_I12 in ('','NA',' '),NULL,QE\_I12)

,QE\_I13 = IF(QE\_I13 in ('','NA',' '),NULL,QE\_I13)

,QE\_I14 = IF(QE\_I14 in ('','NA',' '),NULL,QE\_I14)

,QE\_I15 = IF(QE\_I15 in ('','NA',' '),NULL,QE\_I15)

,QE\_I16 = IF(QE\_I16 in ('','NA',' '),NULL,QE\_I16)

,QE\_I17 = IF(QE\_I17 in ('','NA',' '),NULL,QE\_I17)

,QE\_I18 = IF(QE\_I18 in ('','NA',' '),NULL,QE\_I18)

,QE\_I19 = IF(QE\_I19 in ('','NA',' '),NULL,QE\_I19)

,QE\_I20 = IF(QE\_I20 in ('','NA',' '),NULL,QE\_I20)

,QE\_I21 = IF(QE\_I21 in ('','NA',' '),NULL,QE\_I21)

,QE\_I22 = IF(QE\_I22 in ('','NA',' '),NULL,QE\_I22)

,QE\_I23 = IF(QE\_I23 in ('','NA',' '),NULL,QE\_I23)

,QE\_I24 = IF(QE\_I24 in ('','NA',' '),NULL,QE\_I24)

,QE\_I25 = IF(QE\_I25 in ('','NA',' '),NULL,QE\_I25)

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/\*

inserindo todas as instituicoes encontradas na base de dados

\*/

insert ignore into TBInstituicao (Cod\_OrganizacaoAcademica, Cod\_Categoria, Cod\_AreaDoCurso, Cod\_Curso, Cod\_Modalidade)

select CO\_ORGACAD,CO\_CATEGAD,CO\_GRUPO,CO\_CURSO,CO\_MODALIDADE from tabela\_aux;

/\*

inserindo os tipos de presenca

\*/

insert ignore into TBTipoPresenca (

Cod\_Enade

, Cod\_Prova

, Cod\_ObjetivaGeral

, Cod\_DiscursivaGeral

, Cod\_ObjetivaEspecifico

, Cod\_DiscursivaEspecifico)

SELECT TP\_PRES

,TP\_PR\_GER

,TP\_PR\_OB\_FG

,TP\_PR\_DI\_FG

,TP\_PR\_OB\_CE

,TP\_PR\_DI\_CE

from tabela\_aux;

-- inserindo os dados na base relacional

insert into TBEstudante(NR\_Idade, DS\_Sexo, AnoConclusaoEnsinoMedio, AnoInicioGraduacao, DS\_Turno, B\_InscricaoAdm, B\_Concluinte)

SELECT NU\_IDADE,TP\_SEXO,ANO\_FIM\_EM,ANO\_IN\_GRAD,CO\_TURNO\_GRADUACAO,TP\_INSCRICAO\_ADM,TP\_INSCRICAO from tabela\_aux;

-- tirando as coisas que nao precisamos mais

DROP TRIGGER IF EXISTS TBEstudante\_TR\_ON\_INSERT;

DROP TABLE jonyanimal.tabela\_aux;

Número 14 – No *DB Conection Closer* fecha apenas a conexão.

Nessa sessão é apresentado o XML.

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<successors>

<successor id="9" portIndex="1"/>

</successors>

</output>

</outputs>

</node>

<node id="4" name="Unzip Files (legacy)" type="Other" state="EXECUTED" graphDepth="0" annotation="3 - Dados 2019 git hub">

<factoryKey className="org.knime.base.filehandling.unzip2.UnzipNodeFactory"/>

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<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

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<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

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<setting key="targetdirectory" value="knime://LOCAL/enad/2019" type="xstring"/>

<setting key="output\_Internals" type="config">

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<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

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</setting>

<setting key="output" value="URI" type="xstring"/>

<setting key="ifexists\_Internals" type="config">

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<setting key="EnabledStatus" value="false" type="xboolean"/>

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<setting key="ifexists" value="Overwrite" type="xstring"/>

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<outputs>

<output index="0" type="flowvariable port"/>

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<setting key="EnabledStatus" value="true" type="xboolean"/>

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<setting key="targetdirectory\_Internals" type="config">

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<setting key="ifexists" value="Overwrite" type="xstring"/>

</settings>

<outputs>

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</outputs>

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<node id="6" name="Unzip Files (legacy)" type="Other" state="EXECUTED" graphDepth="0" annotation="1 - Dados 2017 link direto">

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<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer\_dst" value="java.lang.String" type="xstring"/>

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<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_22" type="config">

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer\_dst" value="java.lang.String" type="xstring"/>

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<setting key="intermediate\_type" value="java.io.InputStream" type="xstring"/>

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<setting key="cell\_class" value="org.knime.core.data.blob.BinaryObjectDataCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.blob.BinaryObjectCellFactory.create(class java.io.InputStream)" type="xstring"/>

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<setting key="production\_path\_converter\_dst" value="Binary object" type="xstring"/>

<setting key="production\_path\_converter\_name" value="InputStream" type="xstring"/>

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<setting key="production\_path\_producer\_src" value="BLOB" type="xstring"/>

<setting key="production\_path\_producer\_dst" value="java.io.InputStream" type="xstring"/>

<setting key="production\_path\_producer\_name" value="java.io.InputStream" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_25" type="config">

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<setting key="intermediate\_type" value="java.io.InputStream" type="xstring"/>

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<setting key="cell\_class" value="org.knime.core.data.blob.BinaryObjectDataCell" type="xstring"/>

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</setting>

<setting key="production\_path\_converter" value="org.knime.core.data.blob.BinaryObjectCellFactory.create(class java.io.InputStream)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.io.InputStream" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="Binary object" type="xstring"/>

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<setting key="production\_path\_producer\_name" value="java.io.InputStream" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_26" type="config">

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<setting key="cell\_class" value="org.knime.core.data.blob.BinaryObjectDataCell" type="xstring"/>

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</setting>

<setting key="production\_path\_converter" value="org.knime.core.data.blob.BinaryObjectCellFactory.create(class java.io.InputStream)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.io.InputStream" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="Binary object" type="xstring"/>

<setting key="production\_path\_converter\_name" value="InputStream" type="xstring"/>

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<setting key="production\_path\_producer" value="VARBINARY->java.io.InputStream" type="xstring"/>

<setting key="production\_path\_producer\_src" value="VARBINARY" type="xstring"/>

<setting key="production\_path\_producer\_dst" value="java.io.InputStream" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_27" type="config">

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<setting key="production\_path\_producer\_src" value="LONGVARBINARY" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_28" type="config">

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<setting key="intermediate\_type" value="org.w3c.dom.Document" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.xml.XMLCellFactory.create(interface org.w3c.dom.Document)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="org.w3c.dom.Document" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="XML" type="xstring"/>

<setting key="production\_path\_converter\_name" value="Document (XML)" type="xstring"/>

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<setting key="production\_path\_producer" value="SQLXML->org.w3c.dom.Document" type="xstring"/>

<setting key="production\_path\_producer\_src" value="SQLXML" type="xstring"/>

<setting key="production\_path\_producer\_dst" value="org.w3c.dom.Document" type="xstring"/>

<setting key="production\_path\_producer\_name" value="org.w3c.dom.Document" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_29" type="config">

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<setting key="intermediate\_type" value="java.lang.String" type="xstring"/>

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<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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</setting>

<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer" value="ARRAY->java.lang.String" type="xstring"/>

<setting key="production\_path\_producer\_src" value="ARRAY" type="xstring"/>

<setting key="production\_path\_producer\_dst" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_producer\_name" value="java.lang.String" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_30" type="config">

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<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer\_src" value="NULL" type="xstring"/>

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<setting key="production\_path\_producer\_name" value="java.lang.String" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_31" type="config">

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<setting key="intermediate\_type" value="java.lang.String" type="xstring"/>

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<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer" value="OTHER->java.lang.String" type="xstring"/>

<setting key="production\_path\_producer\_src" value="OTHER" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_32" type="config">

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<setting key="intermediate\_type" value="java.lang.String" type="xstring"/>

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<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer" value="ROWID->java.lang.String" type="xstring"/>

<setting key="production\_path\_producer\_src" value="ROWID" type="xstring"/>

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<setting key="production\_path\_producer\_name" value="java.lang.String" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_33" type="config">

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<settings>

<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_34" type="config">

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<setting key="intermediate\_type" value="java.lang.String" type="xstring"/>

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<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer" value="STRUCT->java.lang.String" type="xstring"/>

<setting key="production\_path\_producer\_src" value="STRUCT" type="xstring"/>

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<setting key="production\_path\_producer\_name" value="java.lang.String" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_35" type="config">

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<setting key="cell\_class" value="org.knime.core.data.def.StringCell" type="xstring"/>

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<setting key="production\_path\_converter" value="org.knime.core.data.def.StringCell$StringCellFactory.createCell(class java.lang.String)" type="xstring"/>

<setting key="production\_path\_converter\_src" value="java.lang.String" type="xstring"/>

<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="production\_path\_producer" value="REF->java.lang.String" type="xstring"/>

<setting key="production\_path\_producer\_src" value="REF" type="xstring"/>

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<setting key="type\_to\_type\_mapping\_rule\_36" type="config">

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<setting key="production\_path\_converter\_dst" value="String" type="xstring"/>

<setting key="production\_path\_converter\_name" value="String" type="xstring"/>

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<setting key="external\_type" value="BIT" type="xstring"/>

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</setting>

<setting key="intermediate\_type" value="java.time.LocalDate" type="xstring"/>

<setting key="external\_type" value="DATE" type="xstring"/>

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<setting key="consumption\_path\_converter\_src" value="org.knime.core.data.time.localdate.LocalDateValue" type="xstring"/>

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<setting key="consumption\_path\_converter\_src" value="org.knime.core.data.time.localtime.LocalTimeValue" type="xstring"/>

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<setting key="consumption\_path\_converter\_src" value="org.knime.core.data.time.localdatetime.LocalDateTimeValue" type="xstring"/>

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</settings>

<outputs>

<output index="0" type="flowvariable port"/>

<output index="1" type="PortType(DBSessionPortObjectSpec,DBSessionPortObject)">

<successors>

<successor id="12" portIndex="1"/>

</successors>

</output>

</outputs>

</node>

<node id="9" name="Concatenate" type="Manipulator" state="EXECUTED" graphDepth="1" annotation="7 -Junção de dados">

<factoryKey className="org.knime.base.node.preproc.append.row.AppendedRowsNodeFactory"/>

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<setting key="append\_suffix" value="true" type="xboolean"/>

<setting key="intersection\_of\_columns" value="false" type="xboolean"/>

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</settings>

<outputs>

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<output index="1" type="table">

<tableSpec>

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<value>2018</value>

<value>2017</value>

</values>

</columnDomain>

<columnproperties/>

</column>

<column name="CO\_IES" type="String" index="1">

<columnDomain/>

<columnproperties/>

</column>

<column name="CO\_CATEGAD" type="String" index="2">

<columnDomain>

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<value>93</value>

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<value>10019</value>

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</columnDomain>

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</column>

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EXISTS TBEstudante\_TR\_ON\_INSERT;%%00010%%00010create table if not exists TBGrauConcordanciaAluno%%00010(%%00010%%00009ID\_GrauConcordanciaAluno int auto\_increment,%%00010%%00009QE\_I27 int null,%%00010%%00009QE\_I28 int null,%%00010%%00009QE\_I29 int null,%%00010%%00009QE\_I30 int null,%%00010%%00009QE\_I31 int null,%%00010%%00009QE\_I32 int null,%%00010%%00009QE\_I33 int null,%%00010%%00009QE\_I34 int null,%%00010%%00009QE\_I35 int null,%%00010%%00009QE\_I36 int null,%%00010%%00009QE\_I37 int null,%%00010%%00009QE\_I38 int null,%%00010%%00009QE\_I39 int null,%%00010%%00009QE\_I40 int null,%%00010%%00009QE\_I41 int null,%%00010%%00009QE\_I42 int null,%%00010%%00009QE\_I43 int null,%%00010%%00009QE\_I44 int null,%%00010%%00009QE\_I45 int null,%%00010%%00009QE\_I46 int null,%%00010%%00009QE\_I47 int null,%%00010%%00009QE\_I48 int null,%%00010%%00009QE\_I49 int null,%%00010%%00009QE\_I50 int null,%%00010%%00009QE\_I51 int null,%%00010%%00009QE\_I52 int null,%%00010%%00009QE\_I53 int null,%%00010%%00009QE\_I54 int null,%%00010%%00009QE\_I55 int null,%%00010%%00009QE\_I56 int null,%%00010%%00009QE\_I57 int null,%%00010%%00009QE\_I58 int null,%%00010%%00009QE\_I59 int null,%%00010%%00009QE\_I60 int null,%%00010%%00009QE\_I61 int null,%%00010%%00009QE\_I62 int null,%%00010%%00009QE\_I63 int null,%%00010%%00009QE\_I64 int null,%%00010%%00009QE\_I65 int null,%%00010%%00009QE\_I66 int null,%%00010%%00009QE\_I67 int null,%%00010%%00009QE\_I68 int null,%%00010%%00009constraint ID\_GrauConcordanciaAluno%%00010%%00009%%00009unique (ID\_GrauConcordanciaAluno)%%00010);%%00010%%00010alter table TBGrauConcordanciaAluno%%00010%%00009add primary key (ID\_GrauConcordanciaAluno);%%00010%%00010create table if not exists TBInstituicao%%00010(%%00010%%00009Cod\_Modalidade tinyint(1) null,%%00010%%00009Cod\_Curso int null,%%00010%%00009Cod\_AreaDoCurso int null,%%00010%%00009Cod\_OrganizacaoAcademica int null,%%00010%%00009Cod\_Categoria int null,%%00010%%00009ID\_Instituicao int auto\_increment,%%00010%%00009constraint ID\_Instituicao%%00010%%00009%%00009unique (ID\_Instituicao),%%00010%%00009constraint tudo\_index%%00010%%00009%%00009unique (Cod\_Modalidade, Cod\_AreaDoCurso, Cod\_Categoria, Cod\_OrganizacaoAcademica, Cod\_Curso)%%00010);%%00010%%00010alter table TBInstituicao%%00010%%00009add primary key (ID\_Instituicao);%%00010%%00010create table if not exists TBMunicipio%%00010(%%00010%%00009Cod\_Municipio int not null,%%00010%%00009DS\_Nome varchar(200) null,%%00010%%00009constraint Cod\_Municipio%%00010%%00009%%00009unique (Cod\_Municipio)%%00010);%%00010%%00010alter table TBMunicipio%%00010%%00009add primary key (Cod\_Municipio);%%00010%%00010create table if not exists TBNota%%00010(%%00010%%00009ID\_Nota int auto\_increment,%%00010%%00009NR\_BrutaProva decimal(13,2) null,%%00010%%00009NR\_BrutaGeral decimal(13,2) null,%%00010%%00009NR\_BrutaObjetivaGeral decimal(13,2) null,%%00010%%00009NR\_BrutaDiscursivaGeral decimal(13,2) null,%%00010%%00009NR\_Q1\_Geral decimal(13,2) null,%%00010%%00009NR\_LP\_Q1\_DiscursivaGeral decimal(13,2) null,%%00010%%00009NR\_Conteudo\_Q1\_DiscursivaGeral decimal(13,2) null,%%00010%%00009NR\_Q2\_Geral decimal(13,2) null,%%00010%%00009NR\_LP\_Q2\_DiscursivaGeral decimal(13,2) null,%%00010%%00009NR\_Conteudo\_Q2\_DiscursivaGeral decimal(13,2) null,%%00010%%00009NR\_BrutaComponenteEspecifico decimal(13,2) null,%%00010%%00009NR\_BrutaObjetivaEspecifico decimal(13,2) null,%%00010%%00009NR\_BrutaDiscursivaEspecifico decimal(13,2) null,%%00010%%00009NR\_Q1\_DiscursivaEspecifico decimal(13,2) null,%%00010%%00009NR\_Q2\_DiscursivaEspecifico decimal(13,2) null,%%00010%%00009NR\_Q3\_DiscursivaEspecifico decimal(13,2) null,%%00010%%00009constraint ID\_Nota%%00010%%00009%%00009unique (ID\_Nota)%%00010);%%00010%%00010alter table TBNota%%00010%%00009add primary key (ID\_Nota);%%00010%%00010create table if not exists TBRegiao%%00010(%%00010%%00009ID\_Regiao int auto\_increment,%%00010%%00009DS\_Nome varchar(200) null,%%00010%%00009constraint ID\_Regiao%%00010%%00009%%00009unique (ID\_Regiao)%%00010);%%00010%%00010alter table TBRegiao%%00010%%00009add primary key (ID\_Regiao);%%00010%%00010create table if not exists TBTipoPresenca%%00010(%%00010%%00009ID\_TipoPresenca int auto\_increment,%%00010%%00009Cod\_Enade int null,%%00010%%00009Cod\_Prova int null,%%00010%%00009Cod\_ObjetivaGeral int null,%%00010%%00009Cod\_DiscursivaGeral int null,%%00010%%00009Cod\_ObjetivaEspecifico int null,%%00010%%00009Cod\_DiscursivaEspecifico int null,%%00010%%00009constraint ID\_TipoPresenca%%00010%%00009%%00009unique (ID\_TipoPresenca),%%00010%%00009constraint tudo\_index%%00010%%00009%%00009unique (Cod\_Enade, Cod\_DiscursivaEspecifico, Cod\_DiscursivaGeral, Cod\_Prova, Cod\_ObjetivaEspecifico, Cod\_ObjetivaGeral)%%00010);%%00010%%00010alter table TBTipoPresenca%%00010%%00009add primary key (ID\_TipoPresenca);%%00010%%00010create table if not exists TBUF%%00010(%%00010%%00009ID\_UF int not null,%%00010%%00009DS\_UF varchar(50) null,%%00010%%00009constraint ID\_UF%%00010%%00009%%00009unique (ID\_UF)%%00010);%%00010%%00010alter table TBUF%%00010%%00009add primary key (ID\_UF);%%00010%%00010create table if not exists Dados%%00010(%%00010%%00009ID\_Dados int auto\_increment,%%00010%%00009NR\_Ano int null,%%00010%%00009FK\_SQ\_Instituicao int null,%%00010%%00009FK\_SQ\_Municipio int null,%%00010%%00009FK\_SQ\_UF int null,%%00010%%00009FK\_SQ\_Regiao int null,%%00010%%00009FK\_SQ\_TipoPresenca int null,%%00010%%00009FK\_SQ\_Estudante int null,%%00010%%00009FK\_SQ\_Nota int null,%%00010%%00009FK\_SQ\_QuestionarioProva int null,%%00010%%00009FK\_SQ\_QuestionarioEstudante int null,%%00010%%00009FK\_SQ\_GrauConcordanciaAluno int null,%%00010%%00009constraint ID\_Dados%%00010%%00009%%00009unique (ID\_Dados),%%00010%%00009constraint Dados\_TBGrauConcordanciaAluno\_ID\_GrauConcordanciaAluno\_fk%%00010%%00009%%00009foreign key (FK\_SQ\_GrauConcordanciaAluno) references TBGrauConcordanciaAluno (ID\_GrauConcordanciaAluno),%%00010%%00009constraint Dados\_TBInstituicao\_ID\_Instituicao\_fk%%00010%%00009%%00009foreign key (FK\_SQ\_Instituicao) references TBInstituicao (ID\_Instituicao),%%00010%%00009constraint Dados\_TBUF\_ID\_UF\_fk%%00010%%00009%%00009foreign key (FK\_SQ\_UF) references TBUF (ID\_UF),%%00010%%00009constraint Dados\_ibfk\_1%%00010%%00009%%00009foreign key (FK\_SQ\_Regiao) references TBRegiao (ID\_Regiao),%%00010%%00009constraint Dados\_ibfk\_3%%00010%%00009%%00009foreign key (FK\_SQ\_TipoPresenca) references TBTipoPresenca (ID\_TipoPresenca),%%00010%%00009constraint Dados\_ibfk\_4%%00010%%00009%%00009foreign key (FK\_SQ\_Estudante) references TBEstudante (ID\_Estudante),%%00010%%00009constraint Dados\_ibfk\_5%%00010%%00009%%00009foreign key (FK\_SQ\_Nota) references TBNota (ID\_Nota),%%00010%%00009constraint Dados\_ibfk\_6%%00010%%00009%%00009foreign key (FK\_SQ\_QuestionarioEstudante) references QuestionarioEstudante (ID\_QuestionarioEstudante),%%00010%%00009constraint Dados\_ibfk\_7%%00010%%00009%%00009foreign key (FK\_SQ\_QuestionarioProva) references QuestionarioProva (ID\_QuestionarioProva),%%00010%%00009constraint Dados\_ibfk\_8%%00010%%00009%%00009foreign key (FK\_SQ\_Municipio) references TBMunicipio (Cod\_Municipio)%%00010);%%00010%%00010create index FK\_SQ\_Estudante%%00010%%00009on Dados (FK\_SQ\_Estudante);%%00010%%00010create index FK\_SQ\_Municipio%%00010%%00009on Dados (FK\_SQ\_Municipio);%%00010%%00010create index FK\_SQ\_Nota%%00010%%00009on Dados (FK\_SQ\_Nota);%%00010%%00010create index FK\_SQ\_QuestionarioEstudante%%00010%%00009on Dados (FK\_SQ\_QuestionarioEstudante);%%00010%%00010create index FK\_SQ\_QuestionarioProva%%00010%%00009on Dados (FK\_SQ\_QuestionarioProva);%%00010%%00010create index FK\_SQ\_Regiao%%00010%%00009on Dados (FK\_SQ\_Regiao);%%00010%%00010create index FK\_SQ\_TipoPresenca%%00010%%00009on Dados (FK\_SQ\_TipoPresenca);%%00010%%00010alter table Dados%%00010%%00009add primary key (ID\_Dados);%%00010%%00010%%00010%%00010/\*%%00010INSERINDO OS DADOS DEFAULT%%00010 \*/%%00010%%00010-- INSERINDO NA TABELA DE REGIAO%%00010INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (1, 'NORTE');%%00010INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (2, 'NORDESTE');%%00010INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (3, 'SUDESTE');%%00010INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (4, 'SUL');%%00010INSERT INTO jonyanimal.TBRegiao (ID\_Regiao, DS\_Nome) VALUES (5, 'CENTRO-OESTE');%%00010%%00010-- INSERINDO NA TABELA UF%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (11, 'Rondônia');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (12, 'Acre');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (13, 'Amazonas');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (14, 'Roraima');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (15, 'Pará');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (16, 'Amapa');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (17, 'Tocantins');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (21, 'Maranhão');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (22, 'Piauí');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (23, 'Ceará');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (24, 'Rio Grande do Norte');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (25, 'Paraíba');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (26, 'Pernambuco');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (27, 'Alagoas');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (28, 'Sergipe');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (29, 'Bahia');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (31, 'Minas gerais');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (32, 'Espírito santo');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (33, 'Rio de janeiro');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (35, 'São paulo');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (41, 'Paraná');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (42, 'Santa catarina');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (43, 'Rio grande do sul');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (50, 'Mato grosso do sul');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (51, 'Mato grosso');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (52, 'Goiás');%%00010INSERT INTO jonyanimal.TBUF (ID\_UF, DS\_UF) VALUES (53, 'Distrito federal');%%00010%%00010-- inserindo na tabela municipio%%00010insert into jonyanimal.TBMunicipio (Cod\_Municipio, DS\_Nome)%%00010values (1100015, ' ALTA FLORESTA D´OESTE'),%%00010 (1100023, ' ARIQUEMES'),%%00010 (1100031, ' CABIXI'),%%00010 (1100049, ' CACOAL'),%%00010 (1100056, ' CEREJEIRAS'),%%00010 (1100064, ' COLORADO DO OESTE'),%%00010 (1100072, ' CORUMBIARA'),%%00010 (1100080, ' COSTA MARQUES'),%%00010 (1100098, ' ESPIGAO D´OESTE'),%%00010 (1100106, ' GUAJARA-MIRIM'),%%00010 (1100114, ' JARU'),%%00010 (1100122, ' JI-PARANA'),%%00010 (1100130, ' MACHADINHO D´OESTE'),%%00010 (1100148, ' NOVA BRASILANDIA D´OESTE'),%%00010 (1100155, ' OURO PRETO DO OESTE'),%%00010 (1100189, ' PIMENTA BUENO'),%%00010 (1100205, ' PORTO VELHO'),%%00010 (1100254, ' PRESIDENTE MEDICI'),%%00010 (1100262, ' RIO CRESPO'),%%00010 (1100288, ' ROLIM DE MOURA'),%%00010 (1100296, ' SANTA LUZIA D´OESTE'),%%00010 (1100304, ' VILHENA'),%%00010 (1100320, ' SAO MIGUEL DO GUAPORE'),%%00010 (1100338, ' NOVA MAMORE'),%%00010 (1100346, ' ALVORADA D´OESTE'),%%00010 (1100379, ' ALTO ALEGRE DO PARECIS'),%%00010 (1100403, ' ALTO PARAISO'),%%00010 (1100452, ' BURITIS'),%%00010 (1100502, ' NOVO HORIZONTE DO OESTE'),%%00010 (1100601, ' CACAULANDIA'),%%00010 (1100700, ' CAMPO NOVO DE RONDONIA'),%%00010 (1100809, ' CANDEIAS DO JAMARI'),%%00010 (1100908, ' CASTANHEIRAS'),%%00010 (1100924, ' CHUPINGUAIA'),%%00010 (1100940, ' CUJUBIM'),%%00010 (1101005, ' GOVERNADOR JORGE TEIXEIRA'),%%00010 (1101104, ' ITAPUA DO OESTE'),%%00010 (1101203, ' MINISTRO ANDREAZZA'),%%00010 (1101302, ' MIRANTE DA SERRA'),%%00010 (1101401, ' MONTE NEGRO'),%%00010 (1101435, ' NOVA UNIAO'),%%00010 (1101450, ' PARECIS'),%%00010 (1101468, ' PIMENTEIRAS DO OESTE'),%%00010 (1101476, ' PRIMAVERA DE RONDONIA'),%%00010 (1101484, ' SAO FELIPE D OESTE'),%%00010 (1101492, ' SAO FRANCISCO DO GUAPORE'),%%00010 (1101500, ' SERINGUEIRAS'),%%00010 (1101559, ' TEIXEIROPOLIS'),%%00010 (1101609, ' THEOBROMA'),%%00010 (1101708, ' URUPA'),%%00010 (1101757, ' VALE DO ANARI'),%%00010 (1101807, ' VALE DO PARAISO'),%%00010 (1200013, ' ACRELANDIA'),%%00010 (1200054, ' ASSIS BRASIL'),%%00010 (1200104, ' BRASILEIA'),%%00010 (1200138, ' BUJARI'),%%00010 (1200179, ' CAPIXABA'),%%00010 (1200203, ' CRUZEIRO DO SUL'),%%00010 (1200252, ' EPITACIOLANDIA'),%%00010 (1200302, ' FEIJO'),%%00010 (1200328, ' JORDAO'),%%00010 (1200336, ' MANCIO LIMA'),%%00010 (1200344, ' MANOEL URBANO'),%%00010 (1200351, ' MARECHAL THAUMATURGO'),%%00010 (1200385, ' PLACIDO DE CASTRO'),%%00010 (1200393, ' PORTO WALTER'),%%00010 (1200401, ' RIO BRANCO'),%%00010 (1200427, ' RODRIGUES ALVES'),%%00010 (1200435, ' SANTA ROSA DO PURUS'),%%00010 (1200450, ' SENADOR GUIOMARD'),%%00010 (1200500, ' SENA MADUREIRA'),%%00010 (1200609, ' TARAUACA'),%%00010 (1200708, ' XAPURI'),%%00010 (1200807, ' PORTO ACRE'),%%00010 (1300029, ' ALVARAES'),%%00010 (1300060, ' AMATURA'),%%00010 (1300086, ' ANAMA'),%%00010 (1300102, ' ANORI'),%%00010 (1300144, ' APUI'),%%00010 (1300201, ' ATALAIA DO NORTE'),%%00010 (1300300, ' AUTAZES'),%%00010 (1300409, ' BARCELOS'),%%00010 (1300508, ' BARREIRINHA'),%%00010 (1300607, ' BENJAMIN CONSTANT'),%%00010 (1300631, ' BERURI'),%%00010 (1300680, ' BOA VISTA DO RAMOS'),%%00010 (1300706, ' BOCA DO ACRE'),%%00010 (1300805, ' BORBA'),%%00010 (1300839, ' CAAPIRANGA'),%%00010 (1300904, ' CANUTAMA'),%%00010 (1301001, ' CARAUARI'),%%00010 (1301100, ' CAREIRO'),%%00010 (1301159, ' CAREIRO DA VARZEA'),%%00010 (1301209, ' COARI'),%%00010 (1301308, ' CODAJAS'),%%00010 (1301407, ' EIRUNEPE'),%%00010 (1301506, ' ENVIRA'),%%00010 (1301605, ' FONTE BOA'),%%00010 (1301654, ' GUAJARA'),%%00010 (1301704, ' HUMAITA'),%%00010 (1301803, ' IPIXUNA'),%%00010 (1301852, ' IRANDUBA'),%%00010 (1301902, ' ITACOATIARA'),%%00010 (1301951, ' ITAMARATI'),%%00010 (1302009, ' ITAPIRANGA'),%%00010 (1302108, ' JAPURA'),%%00010 (1302207, ' JURUA'),%%00010 (1302306, ' JUTAI'),%%00010 (1302405, ' LABREA'),%%00010 (1302504, ' MANACAPURU'),%%00010 (1302553, ' MANAQUIRI'),%%00010 (1302603, ' MANAUS'),%%00010 (1302702, ' MANICORE'),%%00010 (1302801, ' MARAA'),%%00010 (1302900, ' MAUES'),%%00010 (1303007, ' NHAMUNDA'),%%00010 (1303106, ' NOVA OLINDA DO NORTE'),%%00010 (1303205, ' NOVO AIRAO'),%%00010 (1303304, ' NOVO ARIPUANA'),%%00010 (1303403, ' PARINTINS'),%%00010 (1303502, ' PAUINI'),%%00010 (1303536, ' PRESIDENTE FIGUEIREDO'),%%00010 (1303569, ' RIO PRETO DA EVA'),%%00010 (1303601, ' SANTA ISABEL DO RIO NEGRO'),%%00010 (1303700, ' SANTO ANTONIO DO ICA'),%%00010 (1303809, ' SAO GABRIEL DA CACHOEIRA'),%%00010 (1303908, ' SAO PAULO DE OLIVENCA'),%%00010 (1303957, ' SAO SEBASTIAO DO UATUMA'),%%00010 (1304005, ' SILVES'),%%00010 (1304062, ' TABATINGA'),%%00010 (1304104, ' TAPAUA'),%%00010 (1304203, ' TEFE'),%%00010 (1304237, ' TONANTINS'),%%00010 (1304260, ' UARINI'),%%00010 (1304302, ' URUCARA'),%%00010 (1304401, ' URUCURITUBA'),%%00010 (1400027, ' AMAJARI'),%%00010 (1400050, ' ALTO ALEGRE'),%%00010 (1400100, ' BOA VISTA'),%%00010 (1400159, ' BONFIM'),%%00010 (1400175, ' CANTA'),%%00010 (1400209, ' CARACARAI'),%%00010 (1400233, ' CAROEBE'),%%00010 (1400282, ' IRACEMA'),%%00010 (1400308, ' MUCAJAI'),%%00010 (1400407, ' NORMANDIA'),%%00010 (1400456, ' PACARAIMA'),%%00010 (1400472, ' RORAINOPOLIS'),%%00010 (1400506, ' SAO JOAO DA BALIZA'),%%00010 (1400605, ' SAO LUIZ'),%%00010 (1400704, ' UIRAMUTA'),%%00010 (1500107, ' ABAETETUBA'),%%00010 (1500131, ' ABEL FIGUEIREDO'),%%00010 (1500206, ' ACARA'),%%00010 (1500305, ' AFUA'),%%00010 (1500347, ' AGUA AZUL DO NORTE'),%%00010 (1500404, ' ALENQUER'),%%00010 (1500503, ' ALMEIRIM'),%%00010 (1500602, ' ALTAMIRA'),%%00010 (1500701, ' ANAJAS'),%%00010 (1500800, ' ANANINDEUA'),%%00010 (1500859, ' ANAPU'),%%00010 (1500909, ' AUGUSTO CORREA'),%%00010 (1500958, ' AURORA DO PARA'),%%00010 (1501006, ' AVEIRO'),%%00010 (1501105, ' BAGRE'),%%00010 (1501204, ' BAIAO'),%%00010 (1501253, ' BANNACH'),%%00010 (1501303, ' BARCARENA'),%%00010 (1501402, ' BELEM'),%%00010 (1501451, ' BELTERRA'),%%00010 (1501501, ' BENEVIDES'),%%00010 (1501576, ' BOM JESUS DO TOCANTINS'),%%00010 (1501600, ' BONITO'),%%00010 (1501709, ' BRAGANCA'),%%00010 (1501725, ' BRASIL NOVO'),%%00010 (1501758, ' BREJO GRANDE DO 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INHANGAPI'),%%00010 (1503457, ' IPIXUNA DO PARA'),%%00010 (1503507, ' IRITUIA'),%%00010 (1503606, ' ITAITUBA'),%%00010 (1503705, ' ITUPIRANGA'),%%00010 (1503754, ' JACAREACANGA'),%%00010 (1503804, ' JACUNDA'),%%00010 (1503903, ' JURUTI'),%%00010 (1504000, ' LIMOEIRO DO AJURU'),%%00010 (1504059, ' MAE DO RIO'),%%00010 (1504109, ' MAGALHAES BARATA'),%%00010 (1504208, ' MARABA'),%%00010 (1504307, ' MARACANA'),%%00010 (1504406, ' MARAPANIM'),%%00010 (1504422, ' MARITUBA'),%%00010 (1504455, ' MEDICILANDIA'),%%00010 (1504505, ' MELGACO'),%%00010 (1504604, ' MOCAJUBA'),%%00010 (1504703, ' MOJU'),%%00010 (1504752, ' MOJUI DOS CAMPOS'),%%00010 (1504802, ' MONTE ALEGRE'),%%00010 (1504901, ' MUANA'),%%00010 (1504950, ' NOVA ESPERANCA DO PIRIA'),%%00010 (1504976, ' NOVA IPIXUNA'),%%00010 (1505007, ' NOVA TIMBOTEUA'),%%00010 (1505031, ' NOVO PROGRESSO'),%%00010 (1505064, ' NOVO REPARTIMENTO'),%%00010 (1505106, ' OBIDOS'),%%00010 (1505205, ' OEIRAS DO PARA'),%%00010 (1505304, ' ORIXIMINA'),%%00010 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,TP\_PR\_DI\_FG%%00010 ,TP\_PR\_OB\_CE%%00010 ,TP\_PR\_DI\_CE%%00010 INTO%%00010 ORGACAD%%00010 ,CATEGAD%%00010 ,GRUPO%%00010 ,CURSO%%00010 ,MODALIDADE%%00010 ,PRES%%00010 ,PR\_GER%%00010 ,PR\_OB\_FG%%00010 ,PR\_DI\_FG%%00010 ,PR\_OB\_CE%%00010 ,PR\_DI\_CE%%00010 FROM tabela\_aux%%00010 WHERE id\_aux = NEW.ID\_Estudante;%%00010%%00010 SET IDSQInstituicao = (%%00010 SELECT ID\_Instituicao%%00010 FROM TBInstituicao%%00010 WHERE Cod\_OrganizacaoAcademica = ORGACAD%%00010 AND Cod\_Categoria = CATEGAD%%00010 AND Cod\_AreaDoCurso = GRUPO%%00010 AND Cod\_Curso = CURSO%%00010 AND Cod\_Modalidade = MODALIDADE%%00010 LIMIT 1 -- nao precisa%%00010 );%%00010%%00010 SET IDSQTipoPresenca = (%%00010 SELECT ID\_TipoPresenca%%00010 FROM TBTipoPresenca%%00010 WHERE Cod\_Enade = PRES%%00010 AND Cod\_Prova = PR\_GER%%00010 AND Cod\_ObjetivaGeral = PR\_OB\_FG%%00010 AND Cod\_DiscursivaGeral = PR\_DI\_FG%%00010 AND Cod\_ObjetivaEspecifico = PR\_OB\_CE%%00010 AND Cod\_DiscursivaEspecifico = PR\_DI\_CE%%00010 LIMIT 1 -- nao precisa%%00010 );%%00010%%00010 -- nao pode ser unico%%00010 INSERT INTO QuestionarioProva(RS\_I1, RS\_I2, RS\_I3, RS\_I4, RS\_I5, RS\_I6, RS\_I7, RS\_I8, RS\_I9)%%00010 SELECT CO\_RS\_I1,CO\_RS\_I2,CO\_RS\_I3,CO\_RS\_I4,CO\_RS\_I5,CO\_RS\_I6,CO\_RS\_I7,CO\_RS\_I8,CO\_RS\_I9%%00010 from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;%%00010%%00010 SET IDSQQuestionarioProva = LAST\_INSERT\_ID();%%00010%%00010 -- Nao pode ser unico%%00010 INSERT INTO QuestionarioEstudante(QE\_I01, QE\_I02, QE\_I03, QE\_I04, QE\_I05, QE\_I06, QE\_I07, QE\_I08, QE\_I09, QE\_I10, QE\_I11, QE\_I12, QE\_I13, QE\_I14, QE\_I15, QE\_I16, QE\_I17, QE\_I18, QE\_I19, QE\_I20, QE\_I21, QE\_I22, QE\_I23, QE\_I24, QE\_I25, QE\_I26)%%00010 SELECT%%00010 QE\_I01%%00010 , QE\_I02%%00010 , QE\_I03%%00010 , QE\_I04%%00010 , QE\_I05%%00010 , QE\_I06%%00010 , QE\_I07%%00010 , QE\_I08%%00010 , QE\_I09%%00010 , QE\_I10%%00010 , QE\_I11%%00010 , QE\_I12%%00010 , QE\_I13%%00010 , QE\_I14%%00010 , QE\_I15%%00010 , IF(QE\_I16 = '', NULL,QE\_I16)%%00010 , QE\_I17%%00010 , QE\_I18%%00010 , QE\_I19%%00010 , QE\_I20%%00010 , QE\_I21%%00010 , QE\_I22%%00010 , QE\_I23%%00010 , QE\_I24%%00010 , QE\_I25%%00010 , QE\_I26%%00010 from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;%%00010%%00010 SET IDSQQuestionarioEstudante = LAST\_INSERT\_ID();%%00010%%00010 -- nao pode ser unico%%00010 INSERT INTO TBGrauConcordanciaAluno(QE\_I27, QE\_I28, QE\_I29, QE\_I30, QE\_I31, QE\_I32, QE\_I33, QE\_I34, QE\_I35, QE\_I36, QE\_I37, QE\_I38, QE\_I39, QE\_I40, QE\_I41, QE\_I42, QE\_I43, QE\_I44, QE\_I45, QE\_I46, QE\_I47, QE\_I48, QE\_I49, QE\_I50, QE\_I51, QE\_I52, QE\_I53, QE\_I54, QE\_I55, QE\_I56, QE\_I57, QE\_I58, QE\_I59, QE\_I60, QE\_I61, QE\_I62, QE\_I63, QE\_I64, QE\_I65, QE\_I66, QE\_I67, QE\_I68)%%00010 SELECT if(QE\_I27 = '',NULL,QE\_I27)%%00010 , if(QE\_I28 = '',NULL,QE\_I28)%%00010 , if(QE\_I29 = '',NULL,QE\_I29)%%00010 , if(QE\_I30 = '',NULL,QE\_I30)%%00010 , if(QE\_I31 = '',NULL,QE\_I31)%%00010 , if(QE\_I32 = '',NULL,QE\_I32)%%00010 , if(QE\_I33 = '',NULL,QE\_I33)%%00010 , if(QE\_I34 = '',NULL,QE\_I34)%%00010 , if(QE\_I35 = '',NULL,QE\_I35)%%00010 , if(QE\_I36 = '',NULL,QE\_I36)%%00010 , if(QE\_I37 = '',NULL,QE\_I37)%%00010 , if(QE\_I38 = '',NULL,QE\_I38)%%00010 , if(QE\_I39 = '',NULL,QE\_I39)%%00010 , if(QE\_I40 = '',NULL,QE\_I40)%%00010 , if(QE\_I41 = '',NULL,QE\_I41)%%00010 , if(QE\_I42 = '',NULL,QE\_I42)%%00010 , if(QE\_I43 = '',NULL,QE\_I43)%%00010 , if(QE\_I44 = '',NULL,QE\_I44)%%00010 , if(QE\_I45 = '',NULL,QE\_I45)%%00010 , if(QE\_I46 = '',NULL,QE\_I46)%%00010 , if(QE\_I47 = '',NULL,QE\_I47)%%00010 , if(QE\_I48 = '',NULL,QE\_I48)%%00010 , if(QE\_I49 = '',NULL,QE\_I49)%%00010 , if(QE\_I50 = '',NULL,QE\_I50)%%00010 , if(QE\_I51 = '',NULL,QE\_I51)%%00010 , if(QE\_I52 = '',NULL,QE\_I52)%%00010 , if(QE\_I53 = '',NULL,QE\_I53)%%00010 , if(QE\_I54 = '',NULL,QE\_I54)%%00010 , if(QE\_I55 = '',NULL,QE\_I55)%%00010 , if(QE\_I56 = '',NULL,QE\_I56)%%00010 , if(QE\_I57 = '',NULL,QE\_I57)%%00010 , if(QE\_I58 = '',NULL,QE\_I58)%%00010 , if(QE\_I59 = '',NULL,QE\_I59)%%00010 , if(QE\_I60 = '',NULL,QE\_I60)%%00010 , if(QE\_I61 = '',NULL,QE\_I61)%%00010 , if(QE\_I62 = '',NULL,QE\_I62)%%00010 , if(QE\_I63 = '',NULL,QE\_I63)%%00010 , if(QE\_I64 = '',NULL,QE\_I64)%%00010 , if(QE\_I65 = '',NULL,QE\_I65)%%00010 , if(QE\_I66 = '',NULL,QE\_I66)%%00010 , if(QE\_I67 = '',NULL,QE\_I67)%%00010 , if(QE\_I68 = '',NULL,QE\_I68)%%00010 from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;%%00010%%00010 SET IDSQGrauConcordanciaAluno = LAST\_INSERT\_ID();%%00010%%00010 -- nao pode ser unico%%00010 insert into TBNota(%%00010 NR\_BrutaProva%%00010 , NR\_BrutaGeral%%00010 , NR\_BrutaObjetivaGeral%%00010 , NR\_BrutaDiscursivaGeral%%00010 , NR\_Q1\_Geral%%00010 , NR\_LP\_Q1\_DiscursivaGeral%%00010 , NR\_Conteudo\_Q1\_DiscursivaGeral%%00010 , NR\_Q2\_Geral%%00010 , NR\_LP\_Q2\_DiscursivaGeral%%00010 , NR\_Conteudo\_Q2\_DiscursivaGeral%%00010 , NR\_BrutaComponenteEspecifico%%00010 , NR\_BrutaObjetivaEspecifico%%00010 , NR\_BrutaDiscursivaEspecifico%%00010 , NR\_Q1\_DiscursivaEspecifico%%00010 , NR\_Q2\_DiscursivaEspecifico%%00010 , NR\_Q3\_DiscursivaEspecifico)%%00010 SELECT IF(NT\_GER = '',NULL, REPLACE(NT\_GER,',','.')),%%00010 IF(NT\_FG = '',NULL, REPLACE(NT\_FG,',','.')),%%00010 IF(NT\_OBJ\_FG = '',NULL, REPLACE(NT\_OBJ\_FG,',','.')),%%00010 IF(NT\_DIS\_FG = '',NULL, REPLACE(NT\_DIS\_FG,',','.')),%%00010 IF(NT\_FG\_D1 = '',NULL, REPLACE(NT\_FG\_D1,',','.')),%%00010 IF(NT\_FG\_D1\_PT = '',NULL, REPLACE(NT\_FG\_D1\_PT,',','.')),%%00010 IF(NT\_FG\_D1\_CT = '',NULL, REPLACE(NT\_FG\_D1\_CT,',','.')),%%00010 IF(NT\_FG\_D2 = '',NULL, REPLACE(NT\_FG\_D2,',','.')),%%00010 IF(NT\_FG\_D2\_PT = '',NULL, REPLACE(NT\_FG\_D2\_PT,',','.')),%%00010 IF(NT\_FG\_D2\_CT = '',NULL, REPLACE(NT\_FG\_D2\_CT,',','.')),%%00010 IF(NT\_CE = '',NULL, REPLACE(NT\_CE,',','.')),%%00010 IF(NT\_OBJ\_CE = '',NULL, REPLACE(NT\_OBJ\_CE,',','.')),%%00010 IF(NT\_DIS\_CE = '',NULL, REPLACE(NT\_DIS\_CE,',','.')),%%00010 IF(NT\_CE\_D1 = '',NULL, REPLACE(NT\_CE\_D1,',','.')),%%00010 IF(NT\_CE\_D2 = '',NULL, REPLACE(NT\_CE\_D2,',','.')),%%00010 IF(NT\_CE\_D3 = '',NULL, REPLACE(NT\_CE\_D3,',','.'))%%00010 from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;%%00010%%00010 SET IDSQNota = LAST\_INSERT\_ID();%%00010%%00010 -- nao pode ser unico%%00010 insert into Dados(NR\_Ano%%00010 , FK\_SQ\_Instituicao%%00010 , FK\_SQ\_Municipio%%00010 , FK\_SQ\_UF%%00010 , FK\_SQ\_Regiao%%00010 , FK\_SQ\_TipoPresenca%%00010 , FK\_SQ\_Estudante%%00010 , FK\_SQ\_Nota%%00010 , FK\_SQ\_QuestionarioProva%%00010 , FK\_SQ\_QuestionarioEstudante%%00010 , FK\_SQ\_GrauConcordanciaAluno)%%00010 SELECT NU\_ANO%%00010 ,IDSQInstituicao%%00010 ,CO\_MUNIC\_CURSO%%00010 ,CO\_UF\_CURSO%%00010 ,CO\_REGIAO\_CURSO%%00010 ,IDSQTipoPresenca%%00010 ,NEW.ID\_Estudante%%00010 ,IDSQNota%%00010 ,IDSQQuestionarioProva%%00010 ,IDSQQuestionarioEstudante%%00010 ,IDSQGrauConcordanciaAluno%%00010 from tabela\_aux WHERE id\_aux = NEW.ID\_Estudante;%%00010%%00010%%00010 END;" type="xstring"/>

</settings>

<outputs>

<output index="0" type="flowvariable port"/>

<output index="1" type="PortType(DBSessionPortObjectSpec,DBSessionPortObject)">

<successors>

<successor id="15" portIndex="1"/>

</successors>

</output>

</outputs>

</node>

<node id="15" name="DB SQL Executor" type="Manipulator" state="EXECUTED" graphDepth="3" annotation="11 - Estutura 2">

<factoryKey className="org.knime.database.node.manipulation.executor.DBExecutorNodeFactory"/>

<settings>

<setting key="multipleStatement\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_boolean" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="multipleStatement" value="true" type="xboolean"/>

<setting key="statementSeparator\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="statementSeparator" value=";" type="xstring"/>

<setting key="statement\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="statement" value="create table tabela\_aux%%00010(%%00010 NU\_ANO varchar(100) null,%%00010 CO\_IES varchar(100) null,%%00010 CO\_CATEGAD varchar(100) null,%%00010 CO\_ORGACAD varchar(100) null,%%00010 CO\_GRUPO varchar(100) null,%%00010 CO\_CURSO varchar(100) null,%%00010 CO\_MODALIDADE varchar(100) null,%%00010 CO\_MUNIC\_CURSO varchar(100) null,%%00010 CO\_UF\_CURSO varchar(100) null,%%00010 CO\_REGIAO\_CURSO varchar(100) null,%%00010 NU\_IDADE varchar(100) null,%%00010 TP\_SEXO varchar(100) null,%%00010 ANO\_FIM\_EM varchar(100) null,%%00010 ANO\_IN\_GRAD varchar(100) null,%%00010 CO\_TURNO\_GRADUACAO varchar(100) null,%%00010 TP\_INSCRICAO\_ADM varchar(100) null,%%00010 TP\_INSCRICAO varchar(100) null,%%00010 NU\_ITEM\_OFG varchar(100) null,%%00010 NU\_ITEM\_OFG\_Z varchar(100) null,%%00010 NU\_ITEM\_OFG\_X varchar(100) null,%%00010 NU\_ITEM\_OFG\_N varchar(100) null,%%00010 NU\_ITEM\_OCE varchar(100) null,%%00010 NU\_ITEM\_OCE\_Z varchar(100) null,%%00010 NU\_ITEM\_OCE\_X varchar(100) null,%%00010 NU\_ITEM\_OCE\_N varchar(100) null,%%00010 DS\_VT\_GAB\_OFG\_ORIG varchar(100) null,%%00010 DS\_VT\_GAB\_OFG\_FIN varchar(100) null,%%00010 DS\_VT\_GAB\_OCE\_ORIG varchar(100) null,%%00010 DS\_VT\_GAB\_OCE\_FIN varchar(100) null,%%00010 DS\_VT\_ESC\_OFG varchar(100) null,%%00010 DS\_VT\_ACE\_OFG varchar(100) null,%%00010 DS\_VT\_ESC\_OCE varchar(100) null,%%00010 DS\_VT\_ACE\_OCE varchar(100) null,%%00010 TP\_PRES varchar(100) null,%%00010 TP\_PR\_GER varchar(100) null,%%00010 TP\_PR\_OB\_FG varchar(100) null,%%00010 TP\_PR\_DI\_FG varchar(100) null,%%00010 TP\_PR\_OB\_CE varchar(100) null,%%00010 TP\_PR\_DI\_CE varchar(100) null,%%00010 TP\_SFG\_D1 varchar(100) null,%%00010 TP\_SFG\_D2 varchar(100) null,%%00010 TP\_SCE\_D1 varchar(100) null,%%00010 TP\_SCE\_D2 varchar(100) null,%%00010 TP\_SCE\_D3 varchar(100) null,%%00010 NT\_GER varchar(100) null,%%00010 NT\_FG varchar(100) null,%%00010 NT\_OBJ\_FG varchar(100) null,%%00010 NT\_DIS\_FG varchar(100) null,%%00010 NT\_FG\_D1 varchar(100) null,%%00010 NT\_FG\_D1\_PT varchar(100) null,%%00010 NT\_FG\_D1\_CT varchar(100) null,%%00010 NT\_FG\_D2 varchar(100) null,%%00010 NT\_FG\_D2\_PT varchar(100) null,%%00010 NT\_FG\_D2\_CT varchar(100) null,%%00010 NT\_CE varchar(100) null,%%00010 NT\_OBJ\_CE varchar(100) null,%%00010 NT\_DIS\_CE varchar(100) null,%%00010 NT\_CE\_D1 varchar(100) null,%%00010 NT\_CE\_D2 varchar(100) null,%%00010 NT\_CE\_D3 varchar(100) null,%%00010 CO\_RS\_I1 varchar(100) null,%%00010 CO\_RS\_I2 varchar(100) null,%%00010 CO\_RS\_I3 varchar(100) null,%%00010 CO\_RS\_I4 varchar(100) null,%%00010 CO\_RS\_I5 varchar(100) null,%%00010 CO\_RS\_I6 varchar(100) null,%%00010 CO\_RS\_I7 varchar(100) null,%%00010 CO\_RS\_I8 varchar(100) null,%%00010 CO\_RS\_I9 varchar(100) null,%%00010 QE\_I01 varchar(100) null,%%00010 QE\_I02 varchar(100) null,%%00010 QE\_I03 varchar(100) null,%%00010 QE\_I04 varchar(100) null,%%00010 QE\_I05 varchar(100) null,%%00010 QE\_I06 varchar(100) null,%%00010 QE\_I07 varchar(100) null,%%00010 QE\_I08 varchar(100) null,%%00010 QE\_I09 varchar(100) null,%%00010 QE\_I10 varchar(100) null,%%00010 QE\_I11 varchar(100) null,%%00010 QE\_I12 varchar(100) null,%%00010 QE\_I13 varchar(100) null,%%00010 QE\_I14 varchar(100) null,%%00010 QE\_I15 varchar(100) null,%%00010 QE\_I16 varchar(100) null,%%00010 QE\_I17 varchar(100) null,%%00010 QE\_I18 varchar(100) null,%%00010 QE\_I19 varchar(100) null,%%00010 QE\_I20 varchar(100) null,%%00010 QE\_I21 varchar(100) null,%%00010 QE\_I22 varchar(100) null,%%00010 QE\_I23 varchar(100) null,%%00010 QE\_I24 varchar(100) null,%%00010 QE\_I25 varchar(100) null,%%00010 QE\_I26 varchar(100) null,%%00010 QE\_I27 varchar(100) null,%%00010 QE\_I28 varchar(100) null,%%00010 QE\_I29 varchar(100) null,%%00010 QE\_I30 varchar(100) null,%%00010 QE\_I31 varchar(100) null,%%00010 QE\_I32 varchar(100) null,%%00010 QE\_I33 varchar(100) null,%%00010 QE\_I34 varchar(100) null,%%00010 QE\_I35 varchar(100) null,%%00010 QE\_I36 varchar(100) null,%%00010 QE\_I37 varchar(100) null,%%00010 QE\_I38 varchar(100) null,%%00010 QE\_I39 varchar(100) null,%%00010 QE\_I40 varchar(100) null,%%00010 QE\_I41 varchar(100) null,%%00010 QE\_I42 varchar(100) null,%%00010 QE\_I43 varchar(100) null,%%00010 QE\_I44 varchar(100) null,%%00010 QE\_I45 varchar(100) null,%%00010 QE\_I46 varchar(100) null,%%00010 QE\_I47 varchar(100) null,%%00010 QE\_I48 varchar(100) null,%%00010 QE\_I49 varchar(100) null,%%00010 QE\_I50 varchar(100) null,%%00010 QE\_I51 varchar(100) null,%%00010 QE\_I52 varchar(100) null,%%00010 QE\_I53 varchar(100) null,%%00010 QE\_I54 varchar(100) null,%%00010 QE\_I55 varchar(100) null,%%00010 QE\_I56 varchar(100) null,%%00010 QE\_I57 varchar(100) null,%%00010 QE\_I58 varchar(100) null,%%00010 QE\_I59 varchar(100) null,%%00010 QE\_I60 varchar(100) null,%%00010 QE\_I61 varchar(100) null,%%00010 QE\_I62 varchar(100) null,%%00010 QE\_I63 varchar(100) null,%%00010 QE\_I64 varchar(100) null,%%00010 QE\_I65 varchar(100) null,%%00010 QE\_I66 varchar(100) null,%%00010 QE\_I67 varchar(100) null,%%00010 QE\_I68 varchar(100) null,%%00010 QE\_I69 varchar(100) null,%%00010 QE\_I70 varchar(100) null,%%00010 QE\_I71 varchar(100) null,%%00010 QE\_I72 varchar(100) null,%%00010 QE\_I73 varchar(100) null,%%00010 QE\_I74 varchar(100) null,%%00010 QE\_I75 varchar(100) null,%%00010 QE\_I76 varchar(100) null,%%00010 QE\_I77 varchar(100) null,%%00010 QE\_I78 varchar(100) null,%%00010 QE\_I79 varchar(100) null,%%00010 QE\_I80 varchar(100) null,%%00010 QE\_I81 varchar(100) null%%00010);" type="xstring"/>

</settings>

<outputs>

<output index="0" type="flowvariable port"/>

<output index="1" type="PortType(DBSessionPortObjectSpec,DBSessionPortObject)">

<successors>

<successor id="11" portIndex="2"/>

</successors>

</output>

</outputs>

</node>

<node id="11" name="DB Loader" type="Sink" state="EXECUTED" graphDepth="4" annotation="12 - Fazendo load dos dados">

<factoryKey className="org.knime.database.node.io.load.node.DBLoaderNodeFactory2"/>

<settings>

<setting key="dbType" value="mysql" type="xstring"/>

<setting key="targetFolder\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_WriterFileChooser" type="xstring"/>

<setting key="EnabledStatus" value="false" type="xboolean"/>

</settings>

</setting>

<setting key="targetFolder" type="config">

<settings>

<setting key="file\_system\_chooser\_\_Internals" type="config">

<settings>

<setting key="has\_fs\_port" value="false" type="xboolean"/>

<setting key="overwritten\_by\_variable" value="false" type="xboolean"/>

<setting key="convenience\_fs\_category" value="LOCAL" type="xstring"/>

<setting key="connected\_fs" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="path" type="config">

<settings>

<setting key="location\_present" value="true" type="xboolean"/>

<setting key="file\_system\_type" value="LOCAL" type="xstring"/>

<setting key="path" value="" type="xstring"/>

</settings>

</setting>

<setting key="filter\_mode\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_FilterMode" type="xstring"/>

<setting key="EnabledStatus" value="false" type="xboolean"/>

</settings>

</setting>

<setting key="create\_missing\_folders" value="false" type="xboolean"/>

</settings>

</setting>

<setting key="tableName\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_dbmetadata" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="tableName" type="config">

<settings>

<setting key="database" value="" type="xstring"/>

<setting key="schema" value="jonyanimal" type="xstring"/>

<setting key="table" value="tabela\_aux" type="xstring"/>

</settings>

</setting>

<setting key="loaderMode\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="loaderMode" value="localTemporaryFile" type="xstring"/>

<setting key="fileFormat\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_csvfileformat" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="fileFormat" type="config">

<settings>

<setting key="colSeparator" value="," type="xstring"/>

<setting key="missing" value="\N" type="xstring"/>

<setting key="quoteBegin" value=""" type="xstring"/>

<setting key="quoteEnd" value=""" type="xstring"/>

<setting key="quoteMode" value="STRINGS" type="xstring"/>

<setting key="quoteReplacement" value="" type="xstring"/>

<setting key="sepReplacePattern" value="" type="xstring"/>

<setting key="ReplSepInStrings" value="false" type="xboolean"/>

<setting key="writeColHeader" value="false" type="xboolean"/>

<setting key="writeRowHeader" value="false" type="xboolean"/>

<setting key="decimalSeparator" value="." type="xchar"/>

<setting key="lineEndingMode" value="SYST" type="xstring"/>

<setting key="charSet" value="UTF-8" type="xstring"/>

<setting key="scientificExtrema" value="true" type="xboolean"/>

</settings>

</setting>

</settings>

<outputs>

<output index="0" type="flowvariable port"/>

<output index="1" type="PortType(DBSessionPortObjectSpec,DBSessionPortObject)">

<successors>

<successor id="14" portIndex="1"/>

</successors>

</output>

</outputs>

</node>

<node id="14" name="DB SQL Executor" type="Manipulator" state="EXECUTED" graphDepth="5" annotation="13 - Estrutura dos dados 3">

<factoryKey className="org.knime.database.node.manipulation.executor.DBExecutorNodeFactory"/>

<settings>

<setting key="multipleStatement\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_boolean" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="multipleStatement" value="true" type="xboolean"/>

<setting key="statementSeparator\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="statementSeparator" value=";" type="xstring"/>

<setting key="statement\_Internals" type="config">

<settings>

<setting key="SettingsModelID" value="SMID\_string" type="xstring"/>

<setting key="EnabledStatus" value="true" type="xboolean"/>

</settings>

</setting>

<setting key="statement" value="/\*%%00010 Arquivo para ser usado depois que for inserido a carga de dados na tabela aux%%00010 \*/%%00010USE jonyanimal;%%00010%%00010/\*tratando os dados vazio e nulos\*/%%00010ALTER TABLE tabela\_aux ADD id\_aux INT PRIMARY KEY AUTO\_INCREMENT;%%00010UPDATE tabela\_aux SET%%00010 NU\_ANO = IF(NU\_ANO in ('','NA',' '),NULL,NU\_ANO)%%00010,CO\_IES = IF(CO\_IES in ('','NA',' '),NULL,CO\_IES)%%00010,CO\_CATEGAD = IF(CO\_CATEGAD in ('','NA',' '),NULL,CO\_CATEGAD)%%00010,CO\_ORGACAD = IF(CO\_ORGACAD in ('','NA',' '),NULL,CO\_ORGACAD)%%00010,CO\_GRUPO = IF(CO\_GRUPO in ('','NA',' '),NULL,CO\_GRUPO)%%00010,CO\_CURSO = IF(CO\_CURSO in ('','NA',' '),NULL,CO\_CURSO)%%00010,CO\_MODALIDADE = IF(CO\_MODALIDADE in ('','NA',' '),NULL,CO\_MODALIDADE)%%00010,CO\_MUNIC\_CURSO = IF(CO\_MUNIC\_CURSO in ('','NA',' '),NULL,CO\_MUNIC\_CURSO)%%00010,CO\_UF\_CURSO = IF(CO\_UF\_CURSO in ('','NA',' '),NULL,CO\_UF\_CURSO)%%00010,CO\_REGIAO\_CURSO = IF(CO\_REGIAO\_CURSO in ('','NA',' '),NULL,CO\_REGIAO\_CURSO)%%00010,NU\_IDADE = IF(NU\_IDADE in ('','NA',' '),NULL,NU\_IDADE)%%00010,TP\_SEXO = IF(TP\_SEXO in ('','NA',' '),NULL,TP\_SEXO)%%00010,ANO\_FIM\_EM = IF(ANO\_FIM\_EM in ('','NA',' '),NULL,ANO\_FIM\_EM)%%00010,ANO\_IN\_GRAD = IF(ANO\_IN\_GRAD in ('','NA',' '),NULL,ANO\_IN\_GRAD)%%00010,CO\_TURNO\_GRADUACAO = IF(CO\_TURNO\_GRADUACAO in ('','NA',' '),NULL,CO\_TURNO\_GRADUACAO)%%00010,TP\_INSCRICAO\_ADM = IF(TP\_INSCRICAO\_ADM in ('','NA',' '),NULL,TP\_INSCRICAO\_ADM)%%00010,TP\_INSCRICAO = IF(TP\_INSCRICAO in ('','NA',' '),NULL,TP\_INSCRICAO)%%00010,NU\_ITEM\_OFG = IF(NU\_ITEM\_OFG in ('','NA',' '),NULL,NU\_ITEM\_OFG)%%00010,NU\_ITEM\_OFG\_Z = IF(NU\_ITEM\_OFG\_Z in ('','NA',' '),NULL,NU\_ITEM\_OFG\_Z)%%00010,NU\_ITEM\_OFG\_X = IF(NU\_ITEM\_OFG\_X in ('','NA',' '),NULL,NU\_ITEM\_OFG\_X)%%00010,NU\_ITEM\_OFG\_N = IF(NU\_ITEM\_OFG\_N in ('','NA',' '),NULL,NU\_ITEM\_OFG\_N)%%00010,NU\_ITEM\_OCE = IF(NU\_ITEM\_OCE in ('','NA',' '),NULL,NU\_ITEM\_OCE)%%00010,NU\_ITEM\_OCE\_Z = IF(NU\_ITEM\_OCE\_Z in ('','NA',' '),NULL,NU\_ITEM\_OCE\_Z)%%00010,NU\_ITEM\_OCE\_X = IF(NU\_ITEM\_OCE\_X in ('','NA',' '),NULL,NU\_ITEM\_OCE\_X)%%00010,NU\_ITEM\_OCE\_N = IF(NU\_ITEM\_OCE\_N in ('','NA',' '),NULL,NU\_ITEM\_OCE\_N)%%00010,DS\_VT\_GAB\_OFG\_ORIG = IF(DS\_VT\_GAB\_OFG\_ORIG in ('','NA',' '),NULL,DS\_VT\_GAB\_OFG\_ORIG)%%00010,DS\_VT\_GAB\_OFG\_FIN = IF(DS\_VT\_GAB\_OFG\_FIN in ('','NA',' '),NULL,DS\_VT\_GAB\_OFG\_FIN)%%00010,DS\_VT\_GAB\_OCE\_ORIG = IF(DS\_VT\_GAB\_OCE\_ORIG in ('','NA',' '),NULL,DS\_VT\_GAB\_OCE\_ORIG)%%00010,DS\_VT\_GAB\_OCE\_FIN = IF(DS\_VT\_GAB\_OCE\_FIN in ('','NA',' '),NULL,DS\_VT\_GAB\_OCE\_FIN)%%00010,DS\_VT\_ESC\_OCE = IF(DS\_VT\_ESC\_OCE in ('','NA',' '),NULL,DS\_VT\_ESC\_OCE)%%00010,DS\_VT\_ACE\_OCE = IF(DS\_VT\_ACE\_OCE in ('','NA',' '),NULL,DS\_VT\_ACE\_OCE)%%00010,TP\_PRES = IF(TP\_PRES in ('','NA',' '),NULL,TP\_PRES)%%00010,TP\_PR\_GER = IF(TP\_PR\_GER in ('','NA',' '),NULL,TP\_PR\_GER)%%00010,DS\_VT\_ESC\_OFG = IF(DS\_VT\_ESC\_OFG in ('','NA',' '),NULL,DS\_VT\_ESC\_OFG)%%00010,DS\_VT\_ACE\_OFG = IF(DS\_VT\_ACE\_OFG in ('','NA',' '),NULL,DS\_VT\_ACE\_OFG)%%00010,TP\_PR\_OB\_FG = IF(TP\_PR\_OB\_FG in ('','NA',' '),NULL,TP\_PR\_OB\_FG)%%00010,TP\_PR\_DI\_FG = IF(TP\_PR\_DI\_FG in ('','NA',' '),NULL,TP\_PR\_DI\_FG)%%00010,TP\_PR\_OB\_CE = IF(TP\_PR\_OB\_CE in ('','NA',' '),NULL,TP\_PR\_OB\_CE)%%00010,TP\_PR\_DI\_CE = IF(TP\_PR\_DI\_CE in ('','NA',' '),NULL,TP\_PR\_DI\_CE)%%00010,TP\_SFG\_D1 = IF(TP\_SFG\_D1 in ('','NA',' '),NULL,TP\_SFG\_D1)%%00010,TP\_SFG\_D2 = IF(TP\_SFG\_D2 in ('','NA',' '),NULL,TP\_SFG\_D2)%%00010,TP\_SCE\_D1 = IF(TP\_SCE\_D1 in ('','NA',' '),NULL,TP\_SCE\_D1)%%00010,TP\_SCE\_D2 = IF(TP\_SCE\_D2 in ('','NA',' '),NULL,TP\_SCE\_D2)%%00010,TP\_SCE\_D3 = IF(TP\_SCE\_D3 in ('','NA',' '),NULL,TP\_SCE\_D3)%%00010,NT\_GER = IF(NT\_GER in ('','NA',' '),NULL,NT\_GER)%%00010,NT\_FG = IF(NT\_FG in ('','NA',' '),NULL,NT\_FG)%%00010,NT\_OBJ\_FG = IF(NT\_OBJ\_FG in ('','NA',' '),NULL,NT\_OBJ\_FG)%%00010,NT\_DIS\_FG = IF(NT\_DIS\_FG in ('','NA',' '),NULL,NT\_DIS\_FG)%%00010,NT\_FG\_D1 = IF(NT\_FG\_D1 in ('','NA',' '),NULL,NT\_FG\_D1)%%00010,NT\_FG\_D1\_PT = IF(NT\_FG\_D1\_PT in ('','NA',' '),NULL,NT\_FG\_D1\_PT)%%00010,NT\_FG\_D1\_CT = IF(NT\_FG\_D1\_CT in ('','NA',' '),NULL,NT\_FG\_D1\_CT)%%00010,NT\_FG\_D2 = IF(NT\_FG\_D2 in ('','NA',' '),NULL,NT\_FG\_D2)%%00010,NT\_FG\_D2\_PT = IF(NT\_FG\_D2\_PT in ('','NA',' '),NULL,NT\_FG\_D2\_PT)%%00010,NT\_FG\_D2\_CT = IF(NT\_FG\_D2\_CT in ('','NA',' '),NULL,NT\_FG\_D2\_CT)%%00010,NT\_CE = IF(NT\_CE in ('','NA',' '),NULL,NT\_CE)%%00010,NT\_OBJ\_CE = IF(NT\_OBJ\_CE in ('','NA',' '),NULL,NT\_OBJ\_CE)%%00010,NT\_DIS\_CE = IF(NT\_DIS\_CE in ('','NA',' '),NULL,NT\_DIS\_CE)%%00010,NT\_CE\_D1 = IF(NT\_CE\_D1 in ('','NA',' '),NULL,NT\_CE\_D1)%%00010,NT\_CE\_D2 = IF(NT\_CE\_D2 in ('','NA',' '),NULL,NT\_CE\_D2)%%00010,NT\_CE\_D3 = IF(NT\_CE\_D3 in ('','NA',' '),NULL,NT\_CE\_D3)%%00010,CO\_RS\_I1 = IF(CO\_RS\_I1 in ('','NA',' '),NULL,CO\_RS\_I1)%%00010,CO\_RS\_I2 = IF(CO\_RS\_I2 in ('','NA',' '),NULL,CO\_RS\_I2)%%00010,CO\_RS\_I3 = IF(CO\_RS\_I3 in ('','NA',' '),NULL,CO\_RS\_I3)%%00010,CO\_RS\_I4 = IF(CO\_RS\_I4 in ('','NA',' '),NULL,CO\_RS\_I4)%%00010,CO\_RS\_I5 = IF(CO\_RS\_I5 in ('','NA',' '),NULL,CO\_RS\_I5)%%00010,CO\_RS\_I6 = IF(CO\_RS\_I6 in ('','NA',' '),NULL,CO\_RS\_I6)%%00010,CO\_RS\_I7 = IF(CO\_RS\_I7 in ('','NA',' '),NULL,CO\_RS\_I7)%%00010,CO\_RS\_I8 = IF(CO\_RS\_I8 in ('','NA',' '),NULL,CO\_RS\_I8)%%00010,CO\_RS\_I9 = IF(CO\_RS\_I9 in ('','NA',' '),NULL,CO\_RS\_I9)%%00010,QE\_I01 = IF(QE\_I01 in ('','NA',' '),NULL,QE\_I01)%%00010,QE\_I02 = IF(QE\_I02 in ('','NA',' '),NULL,QE\_I02)%%00010,QE\_I03 = IF(QE\_I03 in ('','NA',' '),NULL,QE\_I03)%%00010,QE\_I04 = IF(QE\_I04 in ('','NA',' '),NULL,QE\_I04)%%00010,QE\_I05 = IF(QE\_I05 in ('','NA',' '),NULL,QE\_I05)%%00010,QE\_I06 = IF(QE\_I06 in ('','NA',' '),NULL,QE\_I06)%%00010,QE\_I07 = IF(QE\_I07 in ('','NA',' '),NULL,QE\_I07)%%00010,QE\_I08 = IF(QE\_I08 in ('','NA',' '),NULL,QE\_I08)%%00010,QE\_I09 = IF(QE\_I09 in ('','NA',' '),NULL,QE\_I09)%%00010,QE\_I10 = IF(QE\_I10 in ('','NA',' '),NULL,QE\_I10)%%00010,QE\_I11 = IF(QE\_I11 in ('','NA',' '),NULL,QE\_I11)%%00010,QE\_I12 = IF(QE\_I12 in ('','NA',' '),NULL,QE\_I12)%%00010,QE\_I13 = IF(QE\_I13 in ('','NA',' '),NULL,QE\_I13)%%00010,QE\_I14 = IF(QE\_I14 in ('','NA',' '),NULL,QE\_I14)%%00010,QE\_I15 = IF(QE\_I15 in ('','NA',' '),NULL,QE\_I15)%%00010,QE\_I16 = IF(QE\_I16 in ('','NA',' '),NULL,QE\_I16)%%00010,QE\_I17 = IF(QE\_I17 in ('','NA',' '),NULL,QE\_I17)%%00010,QE\_I18 = IF(QE\_I18 in ('','NA',' '),NULL,QE\_I18)%%00010,QE\_I19 = IF(QE\_I19 in ('','NA',' '),NULL,QE\_I19)%%00010,QE\_I20 = IF(QE\_I20 in ('','NA',' '),NULL,QE\_I20)%%00010,QE\_I21 = IF(QE\_I21 in ('','NA',' '),NULL,QE\_I21)%%00010,QE\_I22 = IF(QE\_I22 in ('','NA',' '),NULL,QE\_I22)%%00010,QE\_I23 = IF(QE\_I23 in ('','NA',' '),NULL,QE\_I23)%%00010,QE\_I24 = IF(QE\_I24 in ('','NA',' '),NULL,QE\_I24)%%00010,QE\_I25 = IF(QE\_I25 in ('','NA',' '),NULL,QE\_I25)%%00010,QE\_I26 = IF(QE\_I26 in ('','NA',' '),NULL,QE\_I26)%%00010,QE\_I27 = IF(QE\_I27 in ('','NA',' '),NULL,QE\_I27)%%00010,QE\_I28 = IF(QE\_I28 in ('','NA',' '),NULL,QE\_I28)%%00010,QE\_I29 = IF(QE\_I29 in ('','NA',' '),NULL,QE\_I29)%%00010,QE\_I30 = IF(QE\_I30 in ('','NA',' '),NULL,QE\_I30)%%00010,QE\_I31 = IF(QE\_I31 in ('','NA',' '),NULL,QE\_I31)%%00010,QE\_I32 = IF(QE\_I32 in ('','NA',' '),NULL,QE\_I32)%%00010,QE\_I33 = IF(QE\_I33 in ('','NA',' '),NULL,QE\_I33)%%00010,QE\_I34 = IF(QE\_I34 in ('','NA',' '),NULL,QE\_I34)%%00010,QE\_I35 = IF(QE\_I35 in ('','NA',' '),NULL,QE\_I35)%%00010,QE\_I36 = IF(QE\_I36 in ('','NA',' '),NULL,QE\_I36)%%00010,QE\_I37 = IF(QE\_I37 in ('','NA',' '),NULL,QE\_I37)%%00010,QE\_I38 = IF(QE\_I38 in ('','NA',' '),NULL,QE\_I38)%%00010,QE\_I39 = IF(QE\_I39 in ('','NA',' '),NULL,QE\_I39)%%00010,QE\_I40 = IF(QE\_I40 in ('','NA',' '),NULL,QE\_I40)%%00010,QE\_I41 = IF(QE\_I41 in ('','NA',' '),NULL,QE\_I41)%%00010,QE\_I42 = IF(QE\_I42 in ('','NA',' '),NULL,QE\_I42)%%00010,QE\_I43 = IF(QE\_I43 in ('','NA',' '),NULL,QE\_I43)%%00010,QE\_I44 = IF(QE\_I44 in ('','NA',' '),NULL,QE\_I44)%%00010,QE\_I45 = IF(QE\_I45 in ('','NA',' '),NULL,QE\_I45)%%00010,QE\_I46 = IF(QE\_I46 in ('','NA',' '),NULL,QE\_I46)%%00010,QE\_I47 = IF(QE\_I47 in ('','NA',' '),NULL,QE\_I47)%%00010,QE\_I48 = IF(QE\_I48 in ('','NA',' '),NULL,QE\_I48)%%00010,QE\_I49 = IF(QE\_I49 in ('','NA',' '),NULL,QE\_I49)%%00010,QE\_I50 = IF(QE\_I50 in ('','NA',' '),NULL,QE\_I50)%%00010,QE\_I51 = IF(QE\_I51 in ('','NA',' '),NULL,QE\_I51)%%00010,QE\_I52 = IF(QE\_I52 in ('','NA',' '),NULL,QE\_I52)%%00010,QE\_I53 = IF(QE\_I53 in ('','NA',' '),NULL,QE\_I53)%%00010,QE\_I54 = IF(QE\_I54 in ('','NA',' '),NULL,QE\_I54)%%00010,QE\_I55 = IF(QE\_I55 in ('','NA',' '),NULL,QE\_I55)%%00010,QE\_I56 = IF(QE\_I56 in ('','NA',' '),NULL,QE\_I56)%%00010,QE\_I57 = IF(QE\_I57 in ('','NA',' '),NULL,QE\_I57)%%00010,QE\_I58 = IF(QE\_I58 in ('','NA',' '),NULL,QE\_I58)%%00010,QE\_I59 = IF(QE\_I59 in ('','NA',' '),NULL,QE\_I59)%%00010,QE\_I60 = IF(QE\_I60 in ('','NA',' '),NULL,QE\_I60)%%00010,QE\_I61 = IF(QE\_I61 in ('','NA',' '),NULL,QE\_I61)%%00010,QE\_I62 = IF(QE\_I62 in ('','NA',' '),NULL,QE\_I62)%%00010,QE\_I63 = IF(QE\_I63 in ('','NA',' '),NULL,QE\_I63)%%00010,QE\_I64 = IF(QE\_I64 in ('','NA',' '),NULL,QE\_I64)%%00010,QE\_I65 = IF(QE\_I65 in ('','NA',' '),NULL,QE\_I65)%%00010,QE\_I66 = IF(QE\_I66 in ('','NA',' '),NULL,QE\_I66)%%00010,QE\_I67 = IF(QE\_I67 in ('','NA',' '),NULL,QE\_I67)%%00010,QE\_I68 = IF(QE\_I68 in ('','NA',' '),NULL,QE\_I68)%%00010,QE\_I69 = IF(QE\_I69 in ('','NA',' '),NULL,QE\_I69)%%00010,QE\_I70 = IF(QE\_I70 in ('','NA',' '),NULL,QE\_I70)%%00010,QE\_I71 = IF(QE\_I71 in ('','NA',' '),NULL,QE\_I71)%%00010,QE\_I72 = IF(QE\_I72 in ('','NA',' '),NULL,QE\_I72)%%00010,QE\_I73 = IF(QE\_I73 in ('','NA',' '),NULL,QE\_I73)%%00010,QE\_I74 = IF(QE\_I74 in ('','NA',' '),NULL,QE\_I74)%%00010,QE\_I75 = IF(QE\_I75 in ('','NA',' '),NULL,QE\_I75)%%00010,QE\_I76 = IF(QE\_I76 in ('','NA',' '),NULL,QE\_I76)%%00010,QE\_I77 = IF(QE\_I77 in ('','NA',' '),NULL,QE\_I77)%%00010,QE\_I78 = IF(QE\_I78 in ('','NA',' '),NULL,QE\_I78)%%00010,QE\_I79 = IF(QE\_I79 in ('','NA',' '),NULL,QE\_I79)%%00010,QE\_I80 = IF(QE\_I80 in ('','NA',' '),NULL,QE\_I80)%%00010,QE\_I81 = IF(QE\_I81 in ('','NA',' '),NULL,QE\_I81);%%00010%%00010%%00010%%00010/\*%%00010 inserindo todas as instituicoes encontradas na base de dados%%00010 \*/%%00010insert ignore into TBInstituicao (Cod\_OrganizacaoAcademica, Cod\_Categoria, Cod\_AreaDoCurso, Cod\_Curso, Cod\_Modalidade)%%00010select CO\_ORGACAD,CO\_CATEGAD,CO\_GRUPO,CO\_CURSO,CO\_MODALIDADE from tabela\_aux;%%00010%%00010%%00010/\*%%00010 inserindo os tipos de presenca%%00010 \*/%%00010insert ignore into TBTipoPresenca (%%00010 Cod\_Enade%%00010 , Cod\_Prova%%00010 , Cod\_ObjetivaGeral%%00010 , Cod\_DiscursivaGeral%%00010 , Cod\_ObjetivaEspecifico%%00010 , Cod\_DiscursivaEspecifico)%%00010SELECT TP\_PRES%%00010 ,TP\_PR\_GER%%00010 ,TP\_PR\_OB\_FG%%00010 ,TP\_PR\_DI\_FG%%00010 ,TP\_PR\_OB\_CE%%00010 ,TP\_PR\_DI\_CE%%00010from tabela\_aux;%%00010%%00010-- inserindo os dados na base relacional%%00010insert into TBEstudante(NR\_Idade, DS\_Sexo, AnoConclusaoEnsinoMedio, AnoInicioGraduacao, DS\_Turno, B\_InscricaoAdm, B\_Concluinte)%%00010SELECT NU\_IDADE,TP\_SEXO,ANO\_FIM\_EM,ANO\_IN\_GRAD,CO\_TURNO\_GRADUACAO,TP\_INSCRICAO\_ADM,TP\_INSCRICAO from tabela\_aux;%%00010%%00010 -- tirando as coisas que nao precisamos mais%%00010DROP TRIGGER IF EXISTS TBEstudante\_TR\_ON\_INSERT;%%00010DROP TABLE jonyanimal.tabela\_aux;%%00010" type="xstring"/>

</settings>

<outputs>

<output index="0" type="flowvariable port"/>

<output index="1" type="PortType(DBSessionPortObjectSpec,DBSessionPortObject)">

<successors>

<successor id="16" portIndex="1"/>

</successors>

</output>

</outputs>

</node>

<node id="16" name="DB Connection Closer" type="Sink" state="EXECUTED" graphDepth="6" annotation="14 - Fechando conexão">

<factoryKey className="org.knime.database.node.disposal.connection.DBCloseConnectionNodeFactory"/>

<settings/>

<outputs>

<output index="0" type="flowvariable port"/>

</outputs>

</node>

</nodes>

<annotations/>

</workflow>

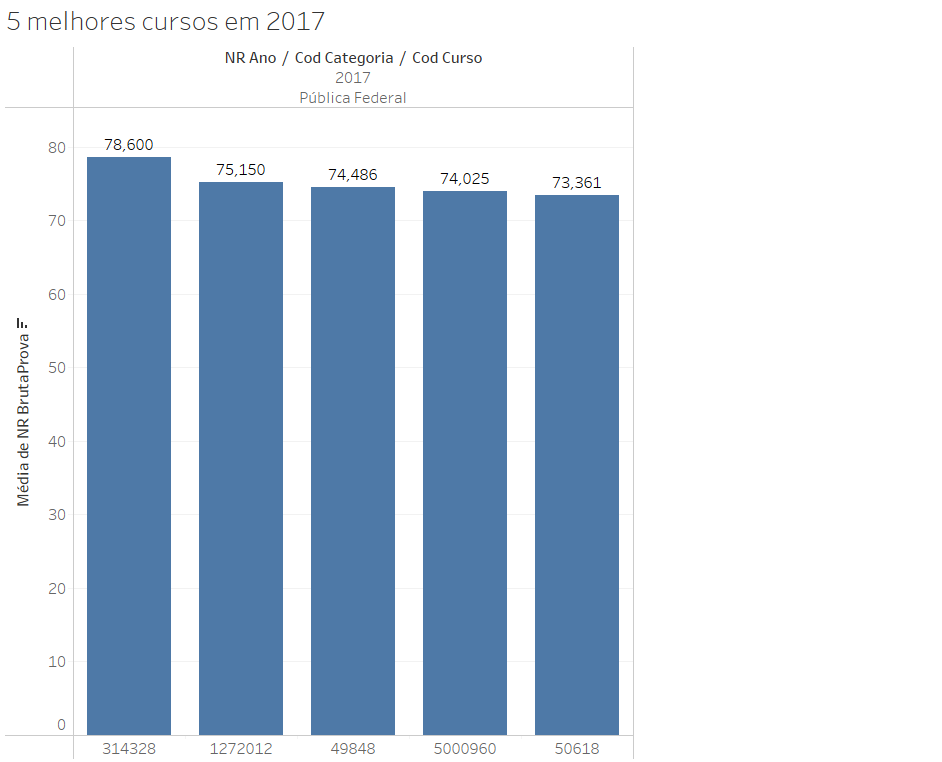
</WorkflowSummary>

# Questão 5

Pergunta 1

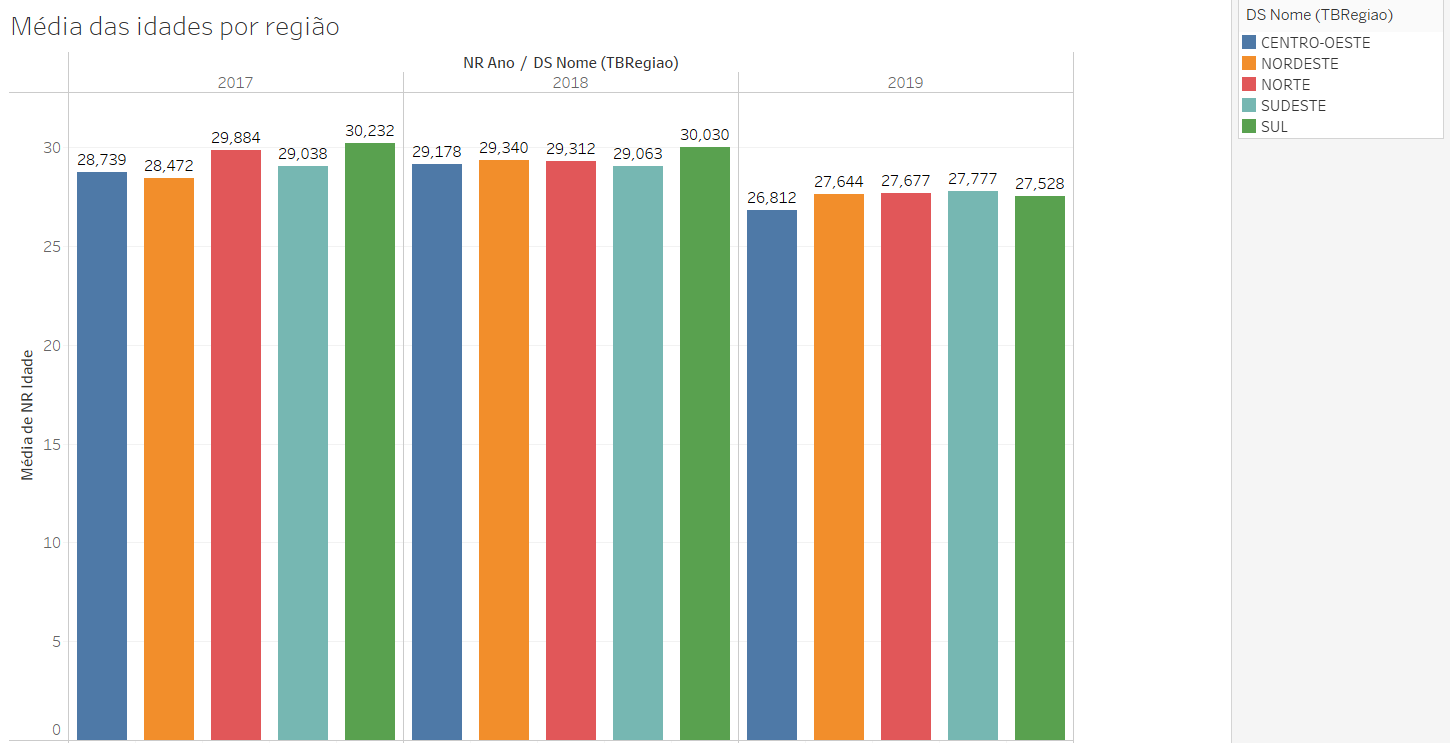
Quais os 5 melhores cursos públicos federais no ano de 2017?

|  |  |  |  |
| --- | --- | --- | --- |
| NR Ano | Cod Categoria | Cod Curso | Média de NR BrutaProva |
| 2017 | Pública Federal | 50618 | 73,36087 |
| 2017 | Pública Federal | 5000960 | 74,025 |
| 2017 | Pública Federal | 49848 | 74,485714 |
| 2017 | Pública Federal | 1272012 | 75,15 |
| 2017 | Pública Federal | 314328 | 78,6 |



Pergunta 2

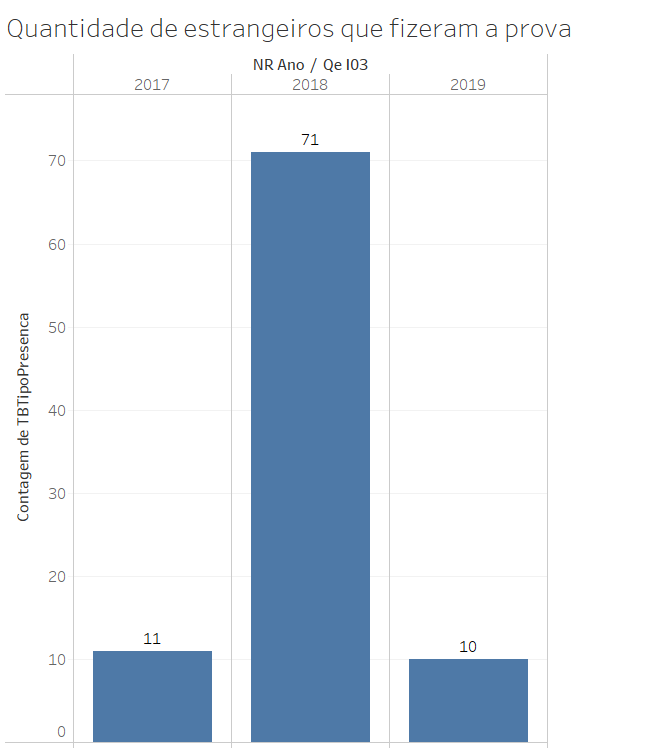
Qual média de idade por região que se inscreveram?



|  |  |  |
| --- | --- | --- |
| NR Ano | DS Nome (TBRegiao) | Média de NR Idade |
| 2017 | SUL | 30,2319 |
| 2017 | SUDESTE | 29,0382 |
| 2017 | NORTE | 29,8838 |
| 2017 | NORDESTE | 28,4719 |
| 2017 | CENTRO-OESTE | 28,7388 |
| 2018 | SUL | 30,0297 |
| 2018 | SUDESTE | 29,0627 |
| 2018 | NORTE | 29,3119 |
| 2018 | NORDESTE | 29,3399 |
| 2018 | CENTRO-OESTE | 29,1776 |
| 2019 | SUL | 27,5279 |
| 2019 | SUDESTE | 27,7765 |
| 2019 | NORTE | 27,6774 |
| 2019 | NORDESTE | 27,6437 |
| 2019 | CENTRO-OESTE | 26,8117 |

Pergunta 3

Qual o percentual dos estrangeiros que fizeram a prova?

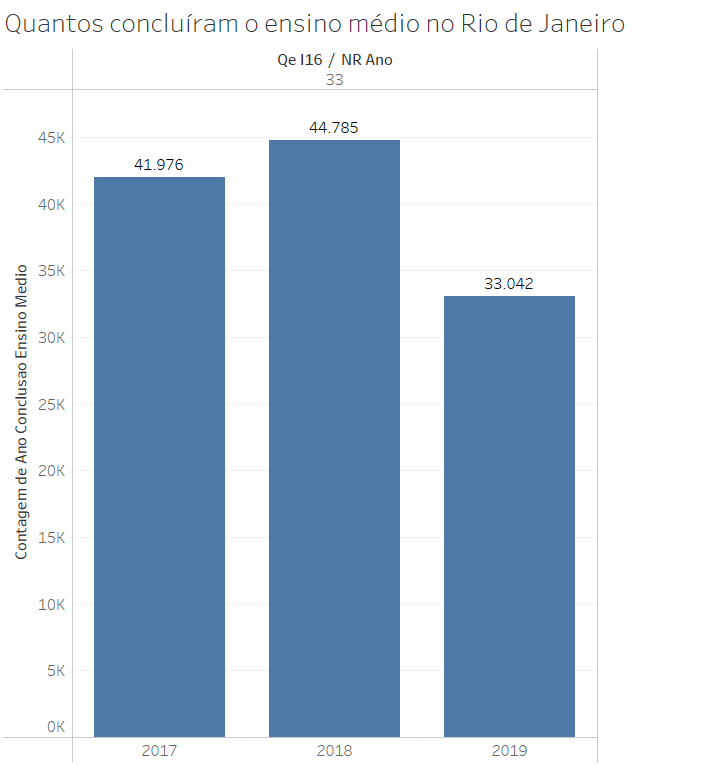


|  |  |  |
| --- | --- | --- |
| NR Ano | Qe I03 | Contagem de TBTipoPresenca |
| 2017 | C | 11 |
| 2018 | C | 71 |
| 2019 | C | 10 |

Onde Qe 03 é o campo que responde se é estrangeiro ou não.

Pergunta 4

Quantos concluiram o ensino médio no Rio de janeiro?



|  |  |  |
| --- | --- | --- |
| Qe I16 | NR Ano | Contagem de Ano Conclusao Ensino Medio |
| 33 | 2019 | 33042 |
| 33 | 2018 | 44785 |
| 33 | 2017 | 41976 |

Onde Qe I16 é o campo que responde de qual região é.

Pergunta 5

QE\_I25 B = Influência familiar foi o principal motivo para ter escolhido o curso? Quais os 5 melhores cursos publicos federais no ano de 2017?



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qe I25 | DS Sexo | NR Ano | Qe I02 | Contagem de ID Estudante |
| B | F | 2017 | Preta | 1691 |
| B | F | 2017 | Parda | 6601 |
| B | F | 2017 | Não declarar | 341 |
| B | F | 2017 | Indígena | 80 |
| B | F | 2017 | Branca | 9446 |
| B | F | 2017 | Amarela | 5103 |
| B | F | 2018 | Preta | 1367 |
| B | F | 2018 | Parda | 6325 |
| B | F | 2018 | Não declarar | 314 |
| B | F | 2018 | Indígena | 63 |
| B | F | 2018 | Branca | 11224 |
| B | F | 2018 | Amarela | 668 |
| B | F | 2019 | Preta | 1356 |
| B | F | 2019 | Parda | 6698 |
| B | F | 2019 | Não declarar | 228 |
| B | F | 2019 | Indígena | 84 |
| B | F | 2019 | Branca | 10449 |
| B | F | 2019 | Amarela | 636 |
| B | M | 2017 | Preta | 812 |
| B | M | 2017 | Parda | 3003 |
| B | M | 2017 | Não declarar | 289 |
| B | M | 2017 | Indígena | 52 |
| B | M | 2017 | Branca | 5753 |
| B | M | 2017 | Amarela | 273 |
| B | M | 2018 | Preta | 822 |
| B | M | 2018 | Parda | 3581 |
| B | M | 2018 | Não declarar | 249 |
| B | M | 2018 | Indígena | 30 |
| B | M | 2018 | Branca | 7284 |
| B | M | 2018 | Amarela | 273 |
| B | M | 2019 | Preta | 922 |
| B | M | 2019 | Parda | 4080 |
| B | M | 2019 | Não declarar | 288 |
| B | M | 2019 | Indígena | 50 |
| B | M | 2019 | Branca | 8494 |
| B | M | 2019 | Amarela | 321 |

Onde Qe I25 é o campo que responde sobre a influência da familia.

# Questão 6

Devido a grande massa de dados não consegui realizar nenhum aprendizado de máquinas pois meu computador não suportou.

# Questão 7

Foram utilizadas as seguintes ferramentas:

* Google Cloud com o Mysql 5.7
* Notepad++
* Visual Studio Code
* HeideSQL
* 7zip
* Word
* Excel
* Tableu
* Dbdiagram.io
* DataGrip
* Google Chrome
* Mozilla Firefox
* Putty
* WinSCP
* GitHub