

**Guía de actualización de Annual Enterprise administrativo.**  
**Versión 8.8.3.4 a 9.0.2**

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## Pasos para la actualización.

1. Descargue la versión 9.0.2, publicada en la zona de descarga aplicaciones saint.
2. Respalde la base de datos antes del proceso de actualización.
3. Desactive la licencia de Annual Enterprise administrativo.
4. Proceda a instalar la versión 9.0.1 y después 9.2, se debe pasar versión por versión para garantizar la integridad de la base de datos.
5. Ejecute el modulo administrativo para la actualización de la base de datos.
6. Se sugiere que se actualicen las vistas de la base de datos. Ubicar en la base de datos la tabla SACONF el campo idverxtra y colocar el valor 196300, luego proceder a ejecutar el modulo administrativo para la actualización de las vistas.
7. Si presenta fallas al momento de actualizar la base de datos proceda a ejecutar el query de actualización de forma manual.

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8. /* ----- */
9. /* -- ACTUALIZAR A LA VERSION 9.0.1 */
10. /* ----- */
11. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'ValorPtosV' And so.id = si.id And so.name =
'SACONF')
12. ALTER TABLE [dbo].SACONF WITH NOCHECK ADD ValorPtosV
DECIMAL(28,3) NOT NULL DEFAULT (0) WITH VALUES;
13. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'RUCUser' And so.id = si.id And so.name = 'SACONF')
14. ALTER TABLE [dbo].SACONF WITH NOCHECK ADD RUCUser VARCHAR(20)
NULL;
15. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'RUCPwd' And so.id = si.id And so.name = 'SACONF')
16. ALTER TABLE [dbo].SACONF WITH NOCHECK ADD RUCPwd VARCHAR(20)
NULL;
17. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'MtoTax' And so.id = si.id And so.name = 'SAITEMFAC')
18. ALTER TABLE [dbo].SAITEMFAC WITH NOCHECK ADD MtoTax
DECIMAL(28,3) NOT NULL DEFAULT (0) WITH VALUES;
19. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'PriceO' And so.id = si.id And so.name = 'SAITEMFAC')
20. ALTER TABLE [dbo].SAITEMFAC WITH NOCHECK ADD PriceO
DECIMAL(28,3) NOT NULL DEFAULT (0) WITH VALUES;
21. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'MtoTax' And so.id = si.id And so.name = 'SAITEMCOM')
22. ALTER TABLE [dbo].SAITEMCOM WITH NOCHECK ADD MtoTax
DECIMAL(28,3) NOT NULL DEFAULT (0) WITH VALUES;
23. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'CostOrg' And so.id = si.id And so.name =
'SAITEMCOM')
24. ALTER TABLE [dbo].SAITEMCOM WITH NOCHECK ADD CostOrg
DECIMAL(28,3) NOT NULL DEFAULT (0) WITH VALUES;
25. IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'CodSucu' And so.id = si.id And so.name =
'SAITEMPLANI')
26. ALTER TABLE [dbo].SAITEMPLANI WITH NOCHECK ADD CodSucu
VARCHAR(5) NOT NULL DEFAULT ('00000') WITH VALUES;
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27.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'CodSucu' And so.id = si.id And so.name = 'SAIPACXC')
28.     ALTER TABLE [dbo].SAIPACXC WITH NOCHECK ADD CodSucu VARCHAR(5)
NOT NULL DEFAULT ('00000') WITH VALUES;
29.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'CodSucu' And so.id = si.id And so.name =
'SASEPRFAC')
30.     ALTER TABLE [dbo].SASEPRFAC WITH NOCHECK ADD CodSucu VARCHAR(5)
NOT NULL DEFAULT ('00000') WITH VALUES;
31.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'CodSucu' And so.id = si.id And so.name =
'SASEPRCOM')
32.     ALTER TABLE [dbo].SASEPRCOM WITH NOCHECK ADD CodSucu VARCHAR(5)
NOT NULL DEFAULT ('00000') WITH VALUES;
33.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'CodSucu' And so.id = si.id And so.name =
'SASEPROPI')
34.     ALTER TABLE [dbo].SASEPROPI WITH NOCHECK ADD CodSucu VARCHAR(5)
NOT NULL DEFAULT ('00000') WITH VALUES;
35.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'CodSucu' And so.id = si.id And so.name =
'SAPRIMCOM')
36.     ALTER TABLE [dbo].SAPRIMCOM WITH NOCHECK ADD CodSucu VARCHAR(5)
NOT NULL DEFAULT ('00000') WITH VALUES;
37.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'NroEstable' And so.id = si.id And so.name =
'SACONF')
38.     ALTER TABLE [dbo].SACONF WITH NOCHECK ADD NroEstable
VARCHAR(10) NULL;
39.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'NroEstable' And so.id = si.id And so.name =
'SACOMP')
40.     ALTER TABLE [dbo].SACOMP WITH NOCHECK ADD NroEstable
VARCHAR(10) NULL;
41.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'PtoEmision' And so.id = si.id And so.name =
'SACOMP')
42.     ALTER TABLE [dbo].SACOMP WITH NOCHECK ADD PtoEmision
VARCHAR(10) NULL;
43.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'AutSRI' And so.id = si.id And so.name = 'SACOMP')
44.     ALTER TABLE [dbo].SACOMP WITH NOCHECK ADD AutSRI VARCHAR(40)
NULL;
45.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'TipoSus' And so.id = si.id And so.name = 'SACOMP')
46.     ALTER TABLE [dbo].SACOMP WITH NOCHECK ADD TipoSus SMALLINT NOT
NULL DEFAULT (0) WITH VALUES;
47.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'TipoTraE' And so.id = si.id And so.name = 'SACOMP')
48.     ALTER TABLE [dbo].SACOMP WITH NOCHECK ADD TipoTraE SMALLINT NOT
NULL DEFAULT (0) WITH VALUES;
49.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'NroEstable' And so.id = si.id And so.name =
'SAACXP')
50.     ALTER TABLE [dbo].SAACXP WITH NOCHECK ADD NroEstable
VARCHAR(10) NULL;
51.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'PtoEmision' And so.id = si.id And so.name =
'SAACXP')
52.     ALTER TABLE [dbo].SAACXP WITH NOCHECK ADD PtoEmision
VARCHAR(10) NULL;

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53.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'AutSRI' And so.id = si.id And so.name = 'SAACXP')
54.     ALTER TABLE [dbo].SAACXP WITH NOCHECK ADD AutSRI VARCHAR(40)
NULL;
55.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'TipoSus' And so.id = si.id And so.name = 'SAACXP')
56.     ALTER TABLE [dbo].SAACXP WITH NOCHECK ADD TipoSus SMALLINT NOT
NULL DEFAULT (0) WITH VALUES;
57.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'TipoTraE' And so.id = si.id And so.name = 'SAACXP')
58.     ALTER TABLE [dbo].SAACXP WITH NOCHECK ADD TipoTraE SMALLINT NOT
NULL DEFAULT (0) WITH VALUES;
59.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'TipoTraE' And so.id = si.id And so.name = 'SAACXC')
60.     ALTER TABLE [dbo].SAACXC WITH NOCHECK ADD TipoTraE SMALLINT NOT
NULL DEFAULT (0) WITH VALUES;
61.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'AutSRI' And so.id = si.id And so.name = 'SAACXC')
62.     ALTER TABLE [dbo].SAACXC WITH NOCHECK ADD AutSRI VARCHAR(40)
NULL;
63.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'NroEstable' And so.id = si.id And so.name =
'SAACXC')
64.     ALTER TABLE [dbo].SAACXC WITH NOCHECK ADD NroEstable
VARCHAR(10) NULL;
65.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'PtoEmision' And so.id = si.id And so.name =
'SAACXC')
66.     ALTER TABLE [dbo].SAACXC WITH NOCHECK ADD PtoEmision
VARCHAR(10) NULL;
67.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'Pais' And so.id = si.id And so.name = 'SACLIE')
68.     ALTER TABLE [dbo].SACLIE WITH NOCHECK ADD Pais INT NOT NULL
DEFAULT (0) WITH VALUES;
69.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'Estado' And so.id = si.id And so.name = 'SACLIE')
70.     ALTER TABLE [dbo].SACLIE WITH NOCHECK ADD Estado INT NOT NULL
DEFAULT (0) WITH VALUES;
71.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'Ciudad' And so.id = si.id And so.name = 'SACLIE')
72.     ALTER TABLE [dbo].SACLIE WITH NOCHECK ADD Ciudad INT NOT NULL
DEFAULT (0) WITH VALUES;
73.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'Municipio' And so.id = si.id And so.name = 'SACLIE')
74.     ALTER TABLE [dbo].SACLIE WITH NOCHECK ADD Municipio INT NOT
NULL DEFAULT (0) WITH VALUES;
75.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'ZipCode' And so.id = si.id And so.name = 'SACLIE')
76.     ALTER TABLE [dbo].SACLIE WITH NOCHECK ADD ZipCode VARCHAR(20)
NULL;
77.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'Pais' And so.id = si.id And so.name = 'SAPROV')
78.     ALTER TABLE [dbo].SAPROV WITH NOCHECK ADD Pais INT NOT NULL
DEFAULT (0) WITH VALUES;
79.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'Estado' And so.id = si.id And so.name = 'SAPROV')
80.     ALTER TABLE [dbo].SAPROV WITH NOCHECK ADD Estado INT NOT NULL
DEFAULT (0) WITH VALUES;
81.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'Ciudad' And so.id = si.id And so.name = 'SAPROV')

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82.     ALTER TABLE [dbo].SAPROV WITH NOCHECK ADD Ciudad INT NOT NULL
      DEFAULT (0) WITH VALUES;
83.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'Municipio' And so.id = si.id And so.name = 'SAPROV')
84.     ALTER TABLE [dbo].SAPROV WITH NOCHECK ADD Municipio INT NOT
      NULL DEFAULT (0) WITH VALUES;
85.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'ZipCode' And so.id = si.id And so.name = 'SAPROV')
86.     ALTER TABLE [dbo].SAPROV WITH NOCHECK ADD ZipCode VARCHAR(20)
      NULL;
87.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'TipoIns' And so.id = si.id And so.name = 'SATARJ')
88.     ALTER TABLE [dbo].SATARJ WITH NOCHECK ADD TipoIns SMALLINT NOT
      NULL DEFAULT (0) WITH VALUES;
89.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'NroUnico' And so.id = si.id And so.name = 'SAIPRV')
90.     ALTER TABLE [dbo].SAIPRV WITH NOCHECK ADD NroUnico INT IDENTITY
      (1,1) NOT NULL;
91.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'NroUnico' And so.id = si.id And so.name = 'SAICLI')
92.     ALTER TABLE [dbo].SAICLI WITH NOCHECK ADD NroUnico INT IDENTITY
      (1,1) NOT NULL;
93.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'NroUnico' And so.id = si.id And so.name = 'SAIPRD')
94.     ALTER TABLE [dbo].SAIPRD WITH NOCHECK ADD NroUnico INT IDENTITY
      (1,1) NOT NULL;
95.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'NroUnico' And so.id = si.id And so.name = 'SAIMEC')
96.     ALTER TABLE [dbo].SAIMEC WITH NOCHECK ADD NroUnico INT IDENTITY
      (1,1) NOT NULL;
97.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
      where si.name = 'NroUnico' And so.id = si.id And so.name = 'SAIVEN')
98.     ALTER TABLE [dbo].SAIVEN WITH NOCHECK ADD NroUnico INT IDENTITY
      (1,1) NOT NULL;
99.     GO
100.    UPDATE SAITEMFAC SET PRICEO=PRECIO;
101.    UPDATE SAITEMCOM SET COSTORG=COSTO;
102.    UPDATE SAACXC SET NUMEROD='' WHERE NUMEROD IS NULL;
103.    UPDATE SAPAGCXC SET NUMEROD='' WHERE NUMEROD IS NULL;
104.    UPDATE SAACXP SET NUMEROD='' WHERE NUMEROD IS NULL;
105.    UPDATE SAPVPR SET NUMEROD='' WHERE NUMEROD IS NULL;
106.    UPDATE SAPAGCXP SET NUMEROD='' WHERE NUMEROD IS NULL;
107.    update safact set CodSucu='00000' where codsucu is null
108.    update sataxcxc set CodSucu='00000' where codsucu is null
109.    update sataxcxp set CodSucu='00000' where codsucu is null
110.    update sataxcom set CodSucu='00000' where codsucu is null
111.    update sataxitc set CodSucu='00000' where codsucu is null
112.    update sataxitf set CodSucu='00000' where codsucu is null
113.    update sataxVTA set CodSucu='00000' where codsucu is null
114.    update saIPAVTA set CodSucu='00000' where codsucu is null
115.    update saIPAcxc set CodSucu='00000' where codsucu is null
116.    update SAITEMCOM set codsucu='00000' where codsucu is null
117.    update SAITEMFAC set CodSucu='00000' where codsucu is null
118.    update SAPLANI set CodSucu='00000' where codsucu is null
119.    update SAOPEI set CodSucu='00000' where codsucu is null
120.    update SAITEMOPI set CodSucu='00000' where codsucu is null
121.    update SAACXC set CodSucu='00000' where codsucu is null
122.    update SAACXP set CodSucu='00000' where codsucu is null
123.    update SAPAGCXC set CodSucu='00000' where codsucu is null
124.    update SAPAGCXP set CodSucu='00000' where codsucu is null
125.    update SAITEMPLANI set CodSucu='00000' where codsucu is null

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126.      update SAPVPR set TipoCom='H' where TipoCom is null
127.      GO
128.      ALTER TABLE SACLIE ALTER COLUMN NUMEROUV VARCHAR(20);
129.      ALTER TABLE SACLIE ALTER COLUMN NUMEROUP VARCHAR(20);
130.      ALTER TABLE SAFACT ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
131.      ALTER TABLE SAITEMFAC ALTER COLUMN NUMEROD VARCHAR(20) NOT
NULL;
132.      ALTER TABLE SATAXITF ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
133.      ALTER TABLE SATAXVTA ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
134.      ALTER TABLE SASEPRFAC ALTER COLUMN NUMEROD VARCHAR(20) NOT
NULL;
135.      ALTER TABLE SAPRNGIROS ALTER COLUMN NUMEROD VARCHAR(20) NOT
NULL;
136.      ALTER TABLE SAIPAVTA ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
137.      ALTER TABLE SAOPEI ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
138.      ALTER TABLE SAITEMOPI ALTER COLUMN NUMEROD VARCHAR(20) NOT
NULL;
139.      ALTER TABLE SASEPROPI ALTER COLUMN NUMEROD VARCHAR(20) NOT
NULL;
140.      ALTER TABLE SAACXC ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
141.      ALTER TABLE SAACXP ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
142.      ALTER TABLE SAPAGCXC ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
143.      ALTER TABLE SAPLANI ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
144.      ALTER TABLE SAITEMPLANI ALTER COLUMN NUMEROD VARCHAR(20) NOT
NULL;
145.      ALTER TABLE SAPAGCXP ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
146.      ALTER TABLE SAPAGCXP ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL
147.      ALTER TABLE SATAXCXC ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL
148.      ALTER TABLE SATAXCXP ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL
149.      ALTER TABLE SACOMP ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
150.      ALTER TABLE SAITEMCOM ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
151.      ALTER TABLE SATAXCOM ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
152.      ALTER TABLE SATAXITC ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
153.      ALTER TABLE SAFACT ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
154.      ALTER TABLE SAITEMFAC ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
155.      ALTER TABLE SATAXITF ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
156.      ALTER TABLE SATAXVTA ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
157.      ALTER TABLE SAPLANI ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
158.      ALTER TABLE SAIPAVTA ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
159.      ALTER TABLE SAIPACXC ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
160.      ALTER TABLE SAOPEI ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
161.      ALTER TABLE SAITEMOPI ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
162.      ALTER TABLE SAACXC ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
163.      ALTER TABLE SAACXP ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
164.      ALTER TABLE SAPAGCXC ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
165.      ALTER TABLE SAITEMPLANI ALTER COLUMN CODSUCU VARCHAR(5) NOT
NULL;
166.      ALTER TABLE SAPAGCXP ALTER COLUMN CODSUCU VARCHAR(5) NOT NULL;
167.      ALTER TABLE SAFACT ALTER COLUMN NUMEROR VARCHAR(20);
168.      ALTER TABLE SAFACT ALTER COLUMN NUMEROE VARCHAR(20);
169.      ALTER TABLE SACOMP ALTER COLUMN NUMEROR VARCHAR(20);
170.      ALTER TABLE SACOMP ALTER COLUMN NUMEROP VARCHAR(20);
171.      ALTER TABLE SACOMP ALTER COLUMN NUMEROE VARCHAR(20);
172.      ALTER TABLE SACOMP ALTER COLUMN NUMEROC VARCHAR(20);
173.      ALTER TABLE SACOMP ALTER COLUMN NUMERON VARCHAR(20);
174.      ALTER TABLE SAACXC ALTER COLUMN NUMERON VARCHAR(20);
175.      ALTER TABLE SAPVPR ALTER COLUMN TIPOCOM VARCHAR(1) NOT NULL;
176.      ALTER TABLE SAPVPR ALTER COLUMN NUMEROD VARCHAR(20) NOT NULL;
177.      GO
178.      IF EXISTS (SELECT NAME FROM SYSOBJECTS WHERE
NAME='SP_ADM_ConvertB10ToB36' AND TYPE='P' )

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179.         DROP PROCEDURE [DBO].SP_ADM_ConvertB10ToB36;
180.     GO
181.     IF EXISTS(SELECT NAME FROM SYSOBJECTS WHERE
NAME='TR_ADM_INSCONVERTCodInstToCodAlte' AND TYPE='TR')
182.         DROP TRIGGER [DBO].TR_ADM_INSCONVERTCodInstToCodAlte;
183.     GO
184.     IF EXISTS(SELECT NAME FROM SYSOBJECTS WHERE
NAME='TR_ADM_UPDCONVERTCodInstToCodAlte' AND TYPE='TR')
185.         DROP TRIGGER [DBO].TR_ADM_UPDCONVERTCodInstToCodAlte;
186.     GO
187.     IF EXISTS(SELECT NAME FROM SYSOBJECTS WHERE
NAME='TR_ADM_DELCONVERTCodInstToCodAlte' AND TYPE='TR')
188.         DROP TRIGGER [DBO].TR_ADM_DELCONVERTCodInstToCodAlte;
189.     GO
190.     IF EXISTS(SELECT NAME FROM SYSOBJECTS WHERE
NAME='TR_ADM_INSUPDPRODINSTANCIAS' AND TYPE='TR')
191.         DROP TRIGGER [DBO].TR_ADM_INSUPDPRODINSTANCIAS;
192.     IF EXISTS(SELECT * FROM sys.indexes
193.         WHERE name='SAINSTA_IX0' AND object_id =
OBJECT_ID('SAINSTA'))
194.         ALTER TABLE SAINSTA DROP CONSTRAINT SAINSTA_IX0;
195.     GO
196.     IF EXISTS(Select NAME From SysIndexes Where Name='SAINSTA_IX1')
197.         DROP INDEX SAINSTA.SAINSTA_IX1;
198.     GO
199.     IF EXISTS(SELECT * FROM sys.indexes
200.         WHERE name='SAFACT_IX0' AND object_id =
OBJECT_ID('SAFACT'))
201.         ALTER TABLE SAFACT DROP CONSTRAINT SAFACT_IX0;
202.     IF EXISTS(SELECT * FROM sys.indexes
203.         WHERE name='SAFACT_IX1' AND object_id =
OBJECT_ID('SAFACT'))
204.         DROP INDEX SAFACT_IX1 ON SAFACT;
205.     IF EXISTS(SELECT * FROM sys.indexes
206.         WHERE name='SAFACT_IX2' AND object_id =
OBJECT_ID('SAFACT'))
207.         DROP INDEX SAFACT_IX2 ON SAFACT;
208.     IF EXISTS(SELECT * FROM sys.indexes
209.         WHERE name='SAITEMFAC_IX0' AND object_id =
OBJECT_ID('SAITEMFAC'))
210.         ALTER TABLE SAITEMFAC DROP CONSTRAINT SAITEMFAC_IX0;
211.     IF EXISTS(SELECT * FROM sys.indexes
212.         WHERE name='SATAXITF_IX0' AND object_id =
OBJECT_ID('SATAXITF'))
213.         ALTER TABLE SATAXITF DROP CONSTRAINT SATAXITF_IX0;
214.     IF EXISTS(SELECT * FROM sys.indexes
215.         WHERE name='SASEPRFAC_IX0' AND object_id =
OBJECT_ID('SASEPRFAC'))
216.         ALTER TABLE SASEPRFAC DROP CONSTRAINT SASEPRFAC_IX0;
217.     IF EXISTS(SELECT * FROM sys.indexes
218.         WHERE name='SATAXVTA_IX0' AND object_id =
OBJECT_ID('SATAXVTA'))
219.         ALTER TABLE SATAXVTA DROP CONSTRAINT SATAXVTA_IX0;
220.     IF EXISTS(SELECT * FROM sys.indexes
221.         WHERE name='SAIPAVTA_IX0' AND object_id =
OBJECT_ID('SAIPAVTA'))
222.         ALTER TABLE SAIPAVTA DROP CONSTRAINT SAIPAVTA_IX0;
223.     IF EXISTS(SELECT * FROM sys.indexes
224.         WHERE name='SACOMP_IX0' AND object_id =
OBJECT_ID('SACOMP'))
225.         ALTER TABLE SACOMP DROP CONSTRAINT SACOMP_IX0;

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226.     IF EXISTS(SELECT * FROM sys.indexes
227.               WHERE name='SACOMP_IX1' AND object_id =
OBJECT_ID('SACOMP'))
228.         DROP INDEX SACOMP_IX1 ON SACOMP;
229.     IF EXISTS(SELECT * FROM sys.indexes
230.               WHERE name='SACOMP_IX2' AND object_id =
OBJECT_ID('SACOMP'))
231.         DROP INDEX SACOMP_IX2 ON SACOMP;
232.     IF EXISTS(SELECT * FROM sys.indexes
233.               WHERE name='SATAXCOM_IX0' AND object_id =
OBJECT_ID('SATAXCOM'))
234.         ALTER TABLE SATAXCOM DROP CONSTRAINT SATAXCOM_IX0;
235.     IF EXISTS(SELECT * FROM sys.indexes
236.               WHERE name='SAITEMCOM_IX0' AND object_id =
OBJECT_ID('SAITEMCOM'))
237.         ALTER TABLE SAITEMCOM DROP CONSTRAINT SAITEMCOM_IX0;
238.     IF EXISTS(SELECT * FROM sys.indexes
239.               WHERE name='SATAXITC_IX0' AND object_id =
OBJECT_ID('SATAXITC'))
240.         ALTER TABLE SATAXITC DROP CONSTRAINT SATAXITC_IX0;
241.     IF EXISTS(SELECT * FROM sys.indexes
242.               WHERE name='SASEPRCOM_IX0' AND object_id =
OBJECT_ID('SASEPRCOM'))
243.         ALTER TABLE SASEPRCOM DROP CONSTRAINT SASEPRCOM_IX0;
244.     IF EXISTS(SELECT * FROM sys.indexes
245.               WHERE name='SAPRIMCOM_IX0' AND object_id =
OBJECT_ID('SAPRIMCOM'))
246.         ALTER TABLE SAPRIMCOM DROP CONSTRAINT SAPRIMCOM_IX0;
247.     IF EXISTS(SELECT * FROM sys.indexes
248.               WHERE name='SAOPEI_IX0' AND object_id =
OBJECT_ID('SAOPEI'))
249.         ALTER TABLE SAOPEI DROP CONSTRAINT SAOPEI_IX0;
250.     IF EXISTS(SELECT * FROM sys.indexes
251.               WHERE name='SAOPEI_IX1' AND object_id =
OBJECT_ID('SAOPEI'))
252.         DROP INDEX SAOPEI_IX1 ON SAOPEI;
253.     IF EXISTS(SELECT * FROM sys.indexes
254.               WHERE name='SAOPEI_IX2' AND object_id =
OBJECT_ID('SAOPEI'))
255.         DROP INDEX SAOPEI_IX2 ON SAOPEI;
256.     IF EXISTS(SELECT * FROM sys.indexes
257.               WHERE name='SAITEMOPI_IX0' AND object_id =
OBJECT_ID('SAITEMOPI'))
258.         ALTER TABLE SAITEMOPI DROP CONSTRAINT SAITEMOPI_IX0;
259.     IF EXISTS(SELECT * FROM sys.indexes
260.               WHERE name='SASEPROPI_IX0' AND object_id =
OBJECT_ID('SASEPROPI'))
261.         ALTER TABLE SASEPROPI DROP CONSTRAINT SASEPROPI_IX0;
262.     IF EXISTS(SELECT * FROM sys.indexes
263.               WHERE name='SAPLANI_IX0' AND object_id =
OBJECT_ID('SAPLANI'))
264.         ALTER TABLE SAPLANI DROP CONSTRAINT SAPLANI_IX0;
265.     IF EXISTS(SELECT * FROM sys.indexes
266.               WHERE name='SAITEMPLANI_IX0' AND object_id =
OBJECT_ID('SAITEMPLANI'))
267.         ALTER TABLE SAITEMPLANI DROP CONSTRAINT SAITEMPLANI_IX0;
268.     IF EXISTS(SELECT * FROM sys.indexes
269.               WHERE name='SAACXC_IX0' AND object_id =
OBJECT_ID('SAACXC'))
270.         ALTER TABLE SAACXC DROP CONSTRAINT SAACXC_IX0;
271.     IF EXISTS(SELECT * FROM sys.indexes

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272.         WHERE name='SAACXC_IX1' AND object_id =
OBJECT_ID('SAACXC'))
273.         DROP INDEX SAACXC_IX1 ON SAACXC;
274.     IF EXISTS(SELECT * FROM sys.indexes
275.         WHERE name='SAPAGCXC_IX0' AND object_id =
OBJECT_ID('SAPAGCXC'))
276.         ALTER TABLE SAPAGCXC DROP CONSTRAINT SAPAGCXC_IX0;
277.     IF EXISTS(SELECT * FROM sys.indexes
278.         WHERE name='SATAXCXC_IX0' AND object_id =
OBJECT_ID('SATAXCXC'))
279.         ALTER TABLE SATAXCXC DROP CONSTRAINT SATAXCXC_IX0;
280.     IF EXISTS(SELECT * FROM sys.indexes
281.         WHERE name='SAIPACXC_IX0' AND object_id =
OBJECT_ID('SAIPACXC'))
282.         ALTER TABLE SAIPACXC DROP CONSTRAINT SAIPACXC_IX0;
283.     IF EXISTS(SELECT * FROM sys.indexes
284.         WHERE name='SAACXP_IX0' AND object_id =
OBJECT_ID('SAACXP'))
285.         ALTER TABLE SAACXP DROP CONSTRAINT SAACXP_IX0;
286.     IF EXISTS(SELECT * FROM sys.indexes
287.         WHERE name='SAACXP_IX1' AND object_id =
OBJECT_ID('SAACXP'))
288.         DROP INDEX SAACXP_IX1 ON SAACXP;
289.     IF EXISTS(SELECT * FROM sys.indexes
290.         WHERE name='SAPAGCXP_IX0' AND object_id =
OBJECT_ID('SAPAGCXP'))
291.         ALTER TABLE SAPAGCXP DROP CONSTRAINT SAPAGCXP_IX0;
292.     IF EXISTS(SELECT * FROM sys.indexes
293.         WHERE name='SATAXCXP_IX0' AND object_id =
OBJECT_ID('SATAXCXP'))
294.         ALTER TABLE SATAXCXP DROP CONSTRAINT SATAXCXP_IX0;
295.     IF EXISTS(SELECT * FROM sys.indexes
296.         WHERE name='SAPVPR_IX0' AND object_id =
OBJECT_ID('SAPVPR'))
297.         ALTER TABLE SAPVPR DROP CONSTRAINT SAPVPR_IX0;
298.     IF EXISTS(SELECT * FROM sys.indexes
299.         WHERE name='SAPVPR_IX1' AND object_id =
OBJECT_ID('SAPVPR'))
300.         DROP INDEX SAPVPR_IX1 ON SAPVPR;
301.     GO
302.     ALTER TABLE [dbo].SAPVPR WITH NOCHECK ADD
303.         CONSTRAINT SAPVPR_IX0 PRIMARY KEY CLUSTERED
(TIPOCOM,CODITEM,CODPROV);
304.     CREATE INDEX SAPVPR_IX1 ON [dbo].SAPVPR
(TIPOCOM,CODPROV,CODITEM);
305.     ALTER TABLE SAINSTA WITH NOCHECK
306.         ADD CONSTRAINT SAINSTA_IX0 PRIMARY KEY CLUSTERED
(CODINST);
307.     ALTER TABLE SAFACT WITH NOCHECK
308.         ADD CONSTRAINT SAFACT_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOFAC, NUMEROD);
309.     ALTER TABLE SAIPAVTA WITH NOCHECK
310.         ADD CONSTRAINT SAIPAVTA_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOFAC, NUMEROD, NROUNICO);
311.     ALTER TABLE SATAXVTA WITH NOCHECK
312.         ADD CONSTRAINT SATAXVTA_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOFAC, NUMEROD, CODTAXS);
313.     ALTER TABLE SAITEMFAC WITH NOCHECK
314.         ADD CONSTRAINT SAITEMFAC_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOFAC, NUMEROD, NROLINEA, NROLINEAC);
315.     ALTER TABLE SATAXITF WITH NOCHECK

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316.          ADD CONSTRAINT SATAXITF_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOFAC, NUMEROD, NROLINEA, NROLINEAC, CODTAXS) ;
317.      ALTER TABLE SASEPRFAC WITH NOCHECK
318.          ADD CONSTRAINT SASEPRFAC_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOFAC, NUMEROD, NROLINEA, NROLINEAC, NROSERIAL) ;
319.      ALTER TABLE SACOMP WITH NOCHECK
320.          ADD CONSTRAINT SACOMP_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODPROV, TIPOCOM, NUMEROD) ;
321.      ALTER TABLE SATAXCOM WITH NOCHECK
322.          ADD CONSTRAINT SATAXCOM_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODPROV, TIPOCOM, NUMEROD, CODTAXS) ;
323.      ALTER TABLE SAITEMCOM WITH NOCHECK
324.          ADD CONSTRAINT SAITEMCOM_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODPROV, TIPOCOM, NUMEROD, NROLINEA) ;
325.      ALTER TABLE SATAXITC WITH NOCHECK
326.          ADD CONSTRAINT SATAXITC_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODPROV, TIPOCOM, NUMEROD, NROLINEA, CODTAXS) ;
327.      ALTER TABLE SASEPRCOM WITH NOCHECK
328.          ADD CONSTRAINT SASEPRCOM_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODPROV, TIPOCOM, NUMEROD, NROLINEA, NROSERIAL) ;
329.      ALTER TABLE SAPRIMCOM WITH NOCHECK
330.          ADD CONSTRAINT SAPRIMCOM_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODPROV, TIPOCOM, NUMEROD, NROLINEA) ;
331.      ALTER TABLE SAOPEI WITH NOCHECK
332.          ADD CONSTRAINT SAOPEI_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOOPI, NUMEROD) ;
333.      ALTER TABLE SAITEMOPI WITH NOCHECK
334.          ADD CONSTRAINT SAITEMOPI_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOOPI, NUMEROD, NROLINEA) ;
335.      ALTER TABLE SASEPROPI WITH NOCHECK
336.          ADD CONSTRAINT SASEPROPI_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, TIPOOPI, NUMEROD, NROLINEA, NROSERIAL) ;
337.      ALTER TABLE SAPLANI WITH NOCHECK
338.          ADD CONSTRAINT SAPLANI_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, NUMEROD) ;
339.      ALTER TABLE SAITEMPLANI WITH NOCHECK
340.          ADD CONSTRAINT SAITEMPLANI_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, NUMEROD, NROLINEA) ;
341.      ALTER TABLE SAACXC WITH NOCHECK
342.          ADD CONSTRAINT SAACXC_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODCLIE, NROUNICO) ;
343.      ALTER TABLE SAPAGCXC WITH NOCHECK
344.          ADD CONSTRAINT SAPAGCXC_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, NROPPAL, NROUNICO) ;
345.      ALTER TABLE SATAXCXC WITH NOCHECK
346.          ADD CONSTRAINT SATAXCXC_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, NROPPAL, NROUNICO, CODTAXS) ;
347.      ALTER TABLE SAIPACXC WITH NOCHECK
348.          ADD CONSTRAINT SAIPACXC_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, NROPPAL, NROUNICO) ;
349.      ALTER TABLE SAACXP WITH NOCHECK
350.          ADD CONSTRAINT SAACXP_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, CODPROV, NROUNICO) ;
351.      ALTER TABLE SAPAGCXP WITH NOCHECK
352.          ADD CONSTRAINT SAPAGCXP_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, NROPPAL, NROUNICO) ;
353.      ALTER TABLE SATAXCXP WITH NOCHECK
354.          ADD CONSTRAINT SATAXCXP_IX0 PRIMARY KEY CLUSTERED
(CODSUCU, NROPPAL, NROUNICO, CODTAXS) ;
355.      IF EXISTS (SELECT Name From Sysobjects Where Name= 'SAPRSRI')
356.          DROP TABLE SAPRSRI

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357.      GO
358.      ALTER TABLE SAFACT ALTER COLUMN AutSRI VARCHAR(40);
359.      IF NOT EXISTS(SELECT Name From Sysobjects Where Name=
'SAPRSRI')
360.      Begin
361.          CREATE TABLE [dbo].SAPRSRI(
362.              CODPROV      VARCHAR(15) Not Null,
363.              NroEstable   VARCHAR(10) Not Null,
364.              PtoEmision   VARCHAR(10) Not Null,
365.              FechaV       DATETIME,
366.              NroInicio    int Not Null default(0),
367.              NroFinal     int Not Null default(0),
368.              AutSRI       VARCHAR(40) )
369.      ALTER TABLE [dbo].SAPRSRI WITH NOCHECK ADD
370.      CONSTRAINT SAPRSRI_Ix0 PRIMARY KEY CLUSTERED
(CodProv,NroEstable,PtoEmision);
371.      End;
372.      IF NOT EXISTS(SELECT Name From Sysobjects Where Name=
'SAAUTORIZ')
373.      Begin
374.          CREATE TABLE [dbo].SAAUTORIZ(
375.              NroUnico      INT IDENTITY (1,1) NOT NULL,
376.              Tipo          VARCHAR(1),
377.              CodEsta       VARCHAR(10) NOT NULL,
378.              FechaV        DATETIME,
379.              NroInicio     int Not Null default(0),
380.              NroFinal      int Not Null default(0),
381.              AutSRI        VARCHAR(40) );
382.      End;
383.      IF NOT EXISTS(SELECT Name From Sysobjects Where Name=
'SAANULAC')
384.      Begin
385.          CREATE TABLE [dbo].SAANULAC(
386.              NroUnico      INT IDENTITY (1,1) NOT NULL,
387.              Tipo          VARCHAR(1),
388.              AutSRI        VARCHAR(40),
389.              NroEstable    VARCHAR(10) Not Null,
390.              PtoEmision    VARCHAR(10) Not Null,
391.              FechaE        DATETIME,
392.              FechaL        DATETIME,
393.              NroInicio     int Not Null default(0),
394.              NroFinal      int Not Null default(0));
395.      End;
396.      GO
397.      GO
398.      /* ----- */
399.      /* -- ACTUALIZAR A LA VERSION 9.0.2 */
400.      /* ----- */
401.      IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'RUCUser' And so.id = si.id And so.name = 'SACONF')
402.      ALTER TABLE [dbo].SACONF WITH NOCHECK ADD RUCUser VARCHAR(20)
NULL;
403.      IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'RUCPwd' And so.id = si.id And so.name = 'SACONF')
404.      ALTER TABLE [dbo].SACONF WITH NOCHECK ADD RUCPwd VARCHAR(20)
NULL;
405.      IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'TipoOpe' And so.id = si.id And so.name = 'SAFALO')
406.      ALTER TABLE [dbo].SAFALO WITH NOCHECK ADD TipoOpe SMALLINT NOT
NULL DEFAULT (0) WITH VALUES;

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407.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'DiasTole' And so.id = si.id And so.name = 'SAPROD')
408.     ALTER TABLE [dbo].SAPROD WITH NOCHECK ADD DiasTole INT NOT NULL
DEFAULT (0) WITH VALUES;
409.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'EsReten' And so.id = si.id And so.name = 'SATAXVTA')
410.     ALTER TABLE [dbo].SATAXVTA WITH NOCHECK ADD EsReten SMALLINT
NOT NULL DEFAULT (0) WITH VALUES;
411.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'EsReten' And so.id = si.id And so.name = 'SATAXCOM')
412.     ALTER TABLE [dbo].SATAXCOM WITH NOCHECK ADD EsReten SMALLINT
NOT NULL DEFAULT (0) WITH VALUES;
413.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'EsReten' And so.id = si.id And so.name = 'SATAXCXC')
414.     ALTER TABLE [dbo].SATAXCXC WITH NOCHECK ADD EsReten SMALLINT
NOT NULL DEFAULT (0) WITH VALUES;
415.     IF NOT EXISTS(select so.name from sysobjects so, syscolumns si
where si.name = 'EsReten' And so.id = si.id And so.name = 'SATAXCXP')
416.     ALTER TABLE [dbo].SATAXCXP WITH NOCHECK ADD EsReten SMALLINT
NOT NULL DEFAULT (0) WITH VALUES;
417.     ALTER TABLE SAFACT ALTER COLUMN AutSRI VARCHAR(40);
418.     IF NOT EXISTS(SELECT Name From Sysobjects Where Name=
'SAPRSRI')
419.     Begin
420.         CREATE TABLE [dbo].SAPRSRI(
421.             CODPROV      VARCHAR(15) Not Null,
422.             NroEstable   VARCHAR(10) Not Null,
423.             PtoEmision   VARCHAR(10) Not Null,
424.             FechaV       DATETIME,
425.             NroInicio    int Not Null default(0),
426.             NroFinal     int Not Null default(0),
427.             AutSRI       VARCHAR(40) )
428.     ALTER TABLE [dbo].SAPRSRI WITH NOCHECK ADD
429.     CONSTRAINT SAPRSRI_Ix0 PRIMARY KEY CLUSTERED
(CodProv,NroEstable,PtoEmision);
430.     End;
431.     IF NOT EXISTS(SELECT Name From Sysobjects Where Name=
'SAAUTORIZ')
432.     Begin
433.         CREATE TABLE [dbo].SAAUTORIZ(
434.             NroUnico     INT IDENTITY (1,1) NOT NULL,
435.             Tipo         VARCHAR(1),
436.             CodEsta      VARCHAR(10) NOT NULL,
437.             FechaV       DATETIME,
438.             NroInicio    int Not Null default(0),
439.             NroFinal     int Not Null default(0),
440.             AutSRI       VARCHAR(40) );
441.     End;
442.     IF NOT EXISTS(SELECT Name From Sysobjects Where Name=
'SAANULAC')
443.     Begin
444.         CREATE TABLE [dbo].SAANULAC(
445.             NroUnico     INT IDENTITY (1,1) NOT NULL,
446.             Tipo         VARCHAR(1),
447.             AutSRI       VARCHAR(40),
448.             NroEstable   VARCHAR(10) Not Null,
449.             PtoEmision   VARCHAR(10) Not Null,
450.             FechaE       DATETIME,
451.             FechaL       DATETIME,
452.             NroInicio    int Not Null default(0),
453.             NroFinal     int Not Null default(0));

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454.      End;  
455.      GO

Si presenta dudas en el proceso de actualización favor contactar al departamento de soporte técnico.

Departamento de soporte técnico.  
SAINT DE VENEZUELA C.A