

FC8 - <offline>

"FC_REGISTER" Regista a operacao de check-in/check-out

Name: **Family:****Author:** **Version:** 0.1**Block version:** 2**Time stamp Code:** 21-09-2011 16:13:40**Interface:** 20-07-2011 15:21:11**Lengths (block/logic/data):** 07702 07036 00044

Address	Declaration	Name	Type	Initial value	Comment
0.0	in	UA_SELECTED	INT		UA Seleccionada
2.0	in	USER_ID	INT		Identificacao do utilizador
4.0	in	CHECK_IN	BOOL		Operacao de check-in
4.1	in	CHECK_OUT	BOOL		Operacao de check-out
6.0	out	TIME_COUNT	TIME		Tempo total do armazenamento
	in_out				
0.0	temp	DATE_ERROR	INT		Erro de leitura da data
2.0	temp	ACTUAL_DT	DATE_AND_TIME		Data e hora actual
10.0	temp	TIME_COUNT_temp	TIME		Variavel de tempo temporaria
14.0	temp	COUTER_TEMP	INT		Variavel temporaria do contagem d e ciclos
16.0	temp	ACTUAL_TIME	TIME_OF_DAY		Hora actual
20.0	temp	ACTUAL_DATE	DATE		Data actual
22.0	temp	CHECK_IN_DT	DATE_AND_TIME		Data e hora de check_in

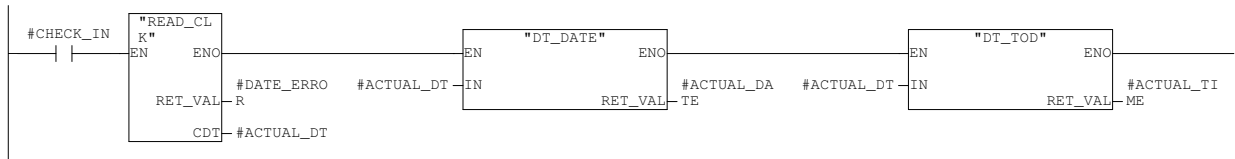
Block: FC8

Network: 1 LOAD DB

**Symbol information**

DB1 DB_DADOS Guarda o registo dos utilizadores e dos ciclos de utilizacao

Network: 2 START check-in

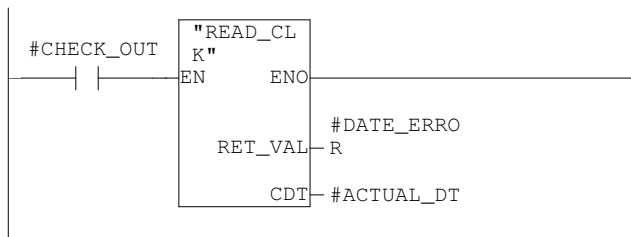
**Symbol information**

SFC1 READ_CLK Read System Clock

FC16 DT_DATE DT to DATE

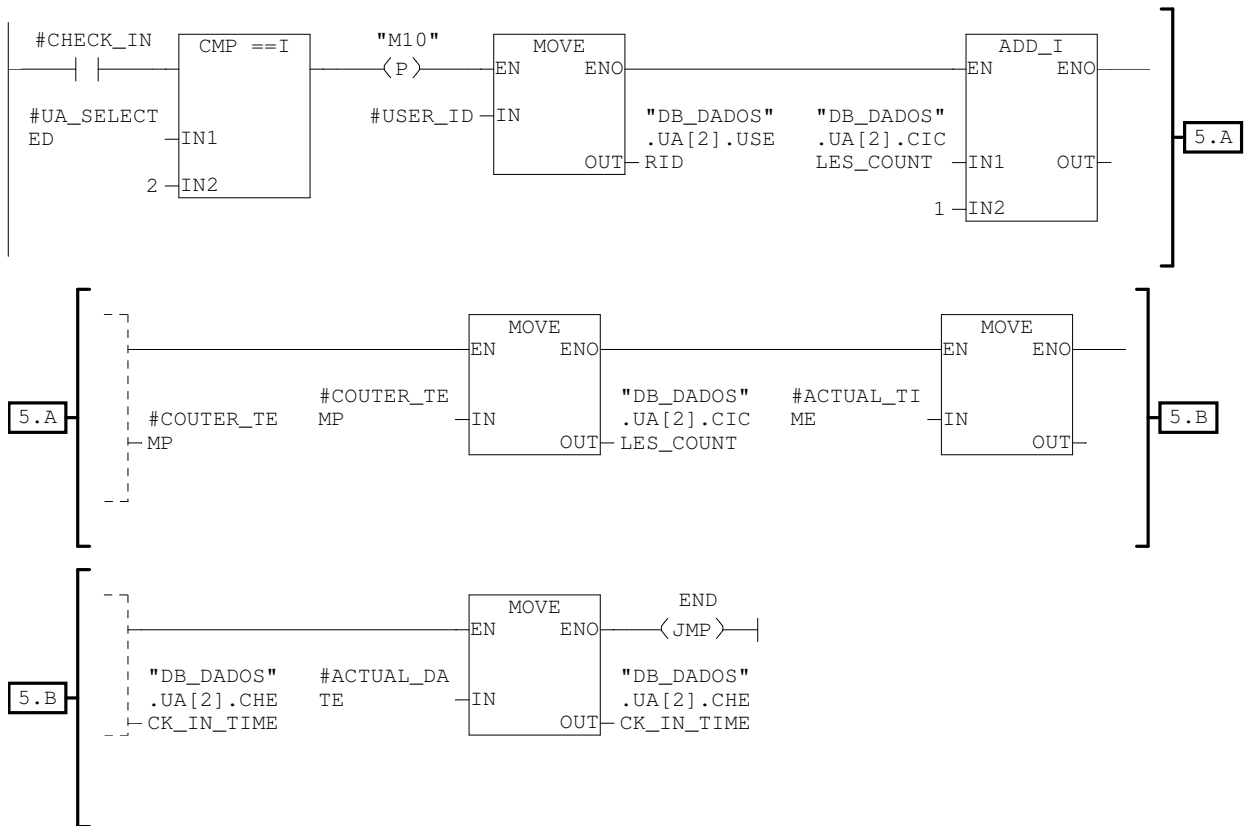
FC18 DT_TOD DT to TOD

Network: 3 START check-out

**Symbol information**

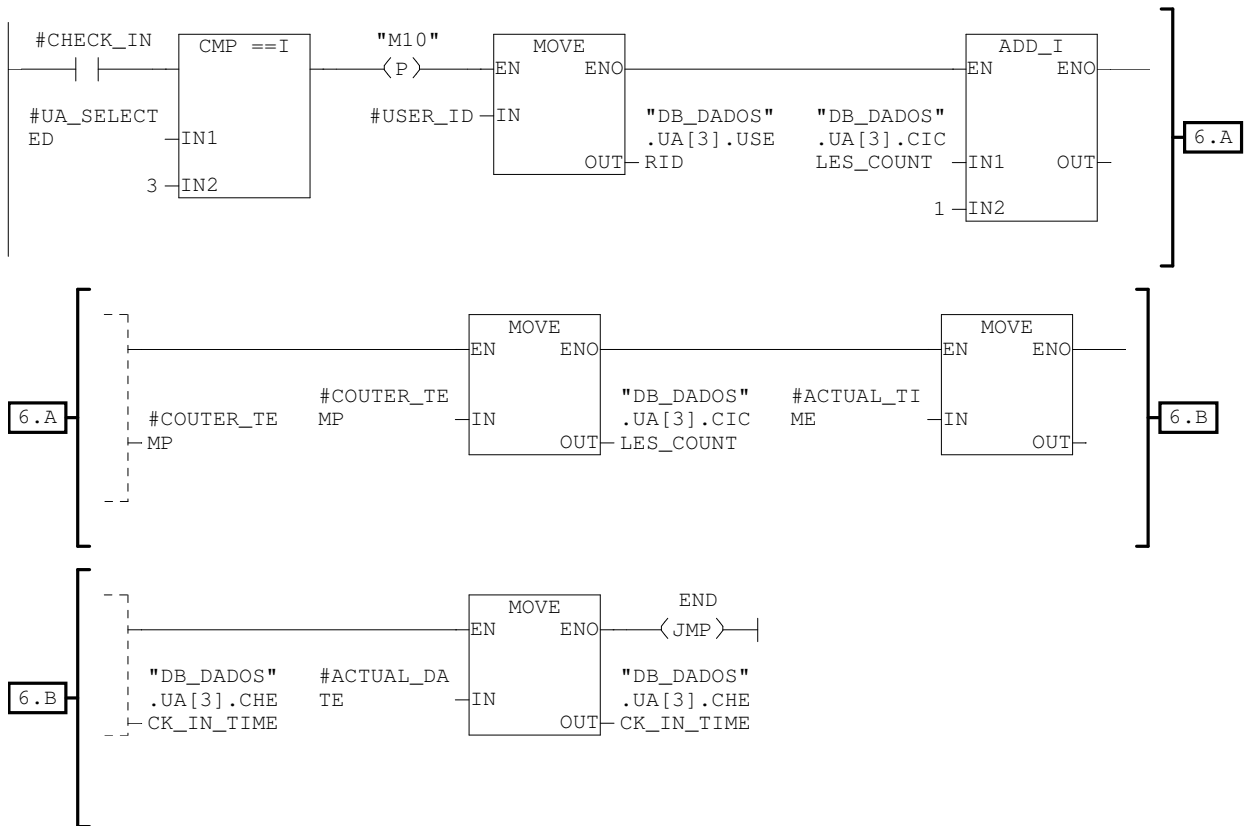
SFC1 READ_CLK Read System Clock

Network: 5 UA 2

**Symbol information**

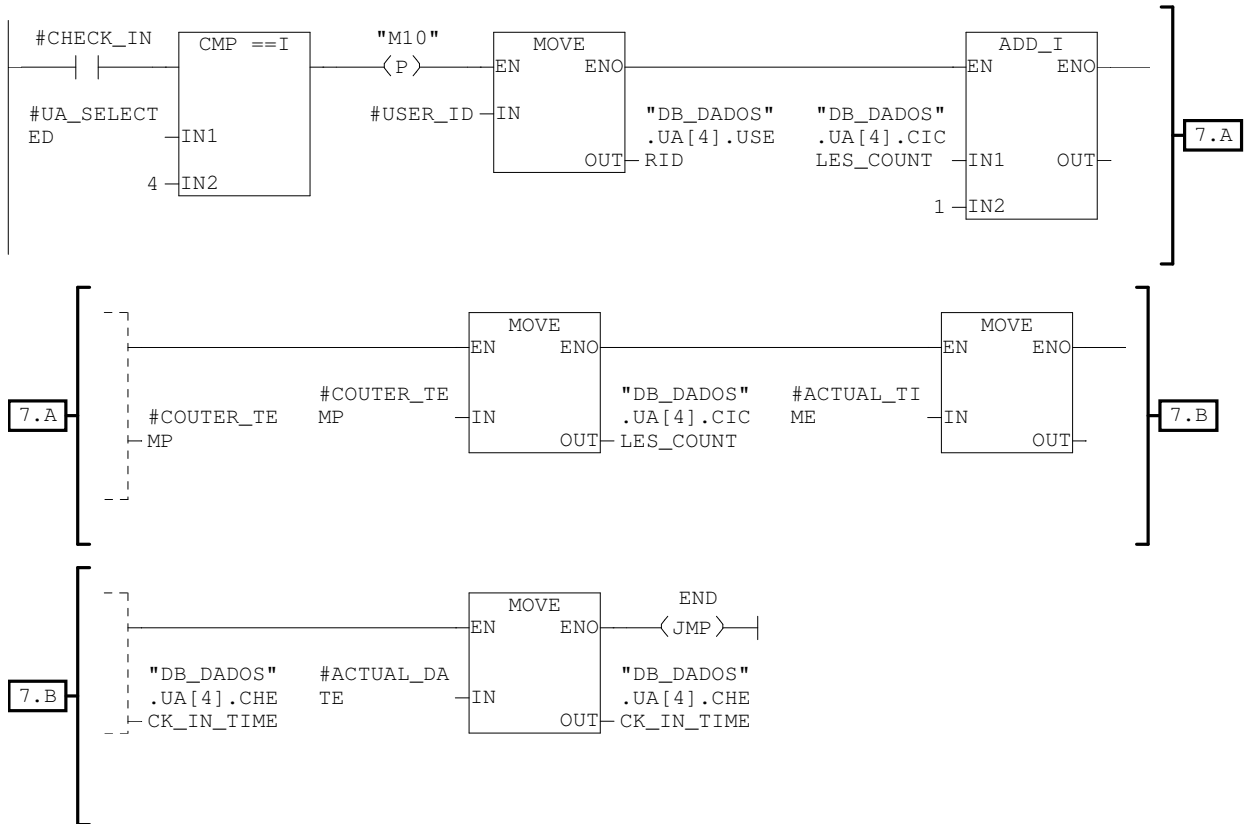
M2.3	M10	
DB1.DBW12	"DB_DADOS".UA[2].USERID	Identificacao do utilizador registado na UA
DB1.DBW14	"DB_DADOS".UA[2].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD16	"DB_DADOS".UA[2].CHECK_IN_TIME	hora do check-in

Network: 6 UA 3

**Symbol information**

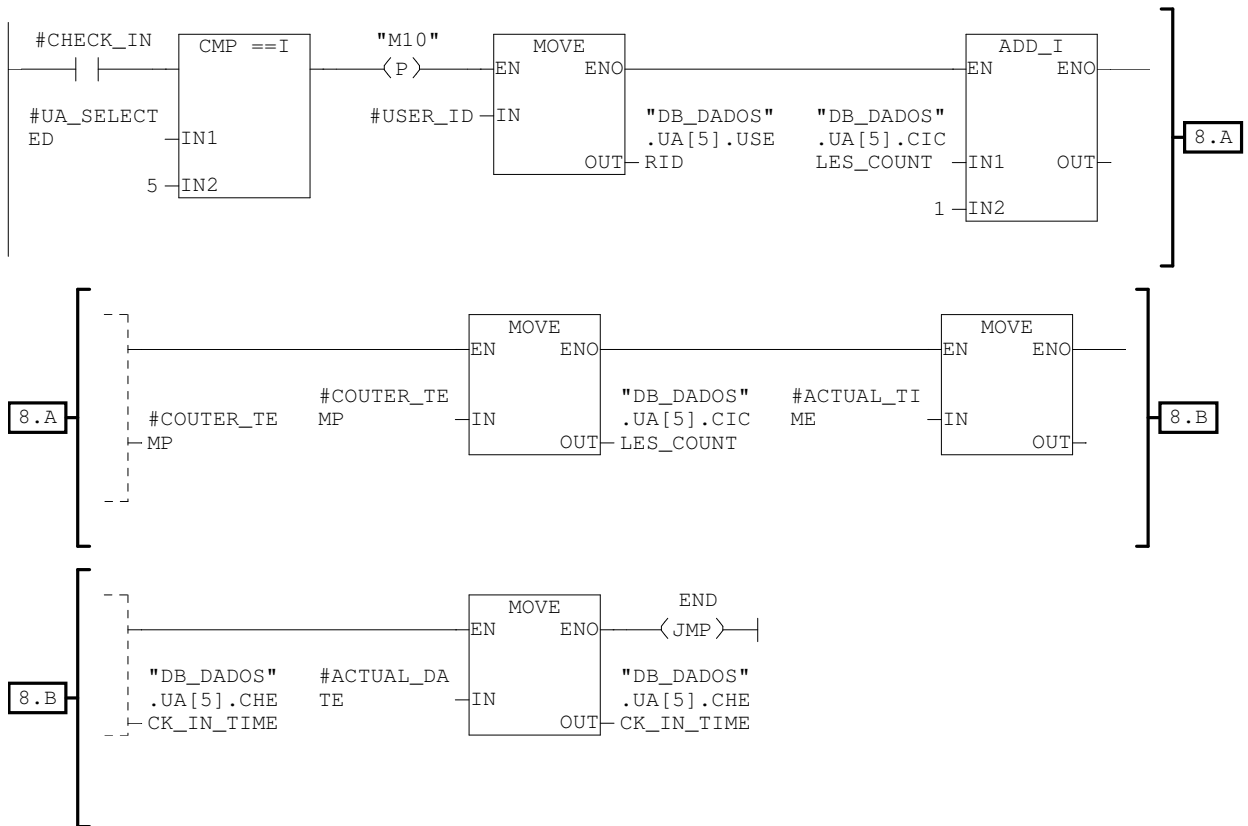
M2.3	M10	
DB1.DBW22	"DB_DADOS".UA[3].USERID	Identificacao do utilizador registado na UA
DB1.DBW24	"DB_DADOS".UA[3].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD26	"DB_DADOS".UA[3].CHECK_IN_TIME	hora do check-in

Network: 7 UA 4

**Symbol information**

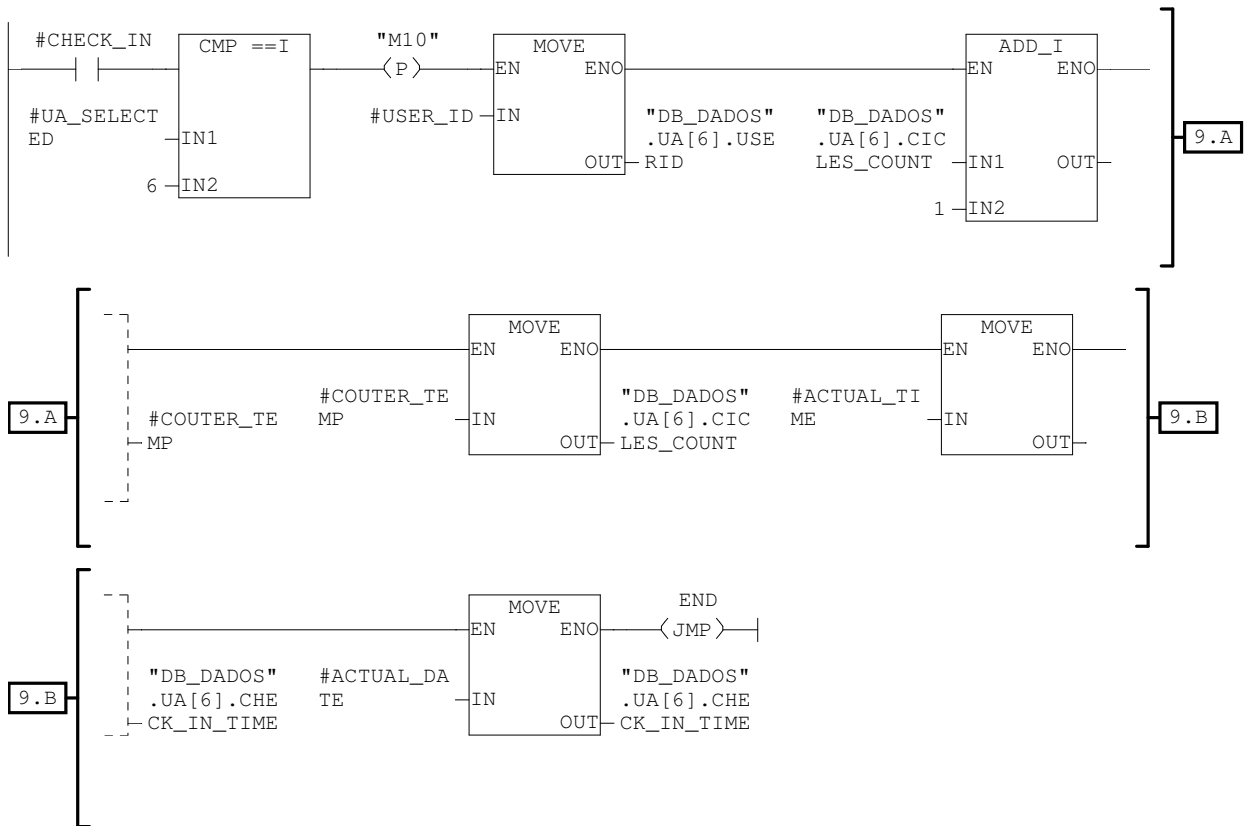
M2.3	M10	
DB1.DBW32	"DB_DADOS".UA[4].USERID	Identificacao do utilizador registado na UA
DB1.DBW34	"DB_DADOS".UA[4].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD36	"DB_DADOS".UA[4].CHECK_IN_TIME	hora do check-in

Network: 8 UA 5

**Symbol information**

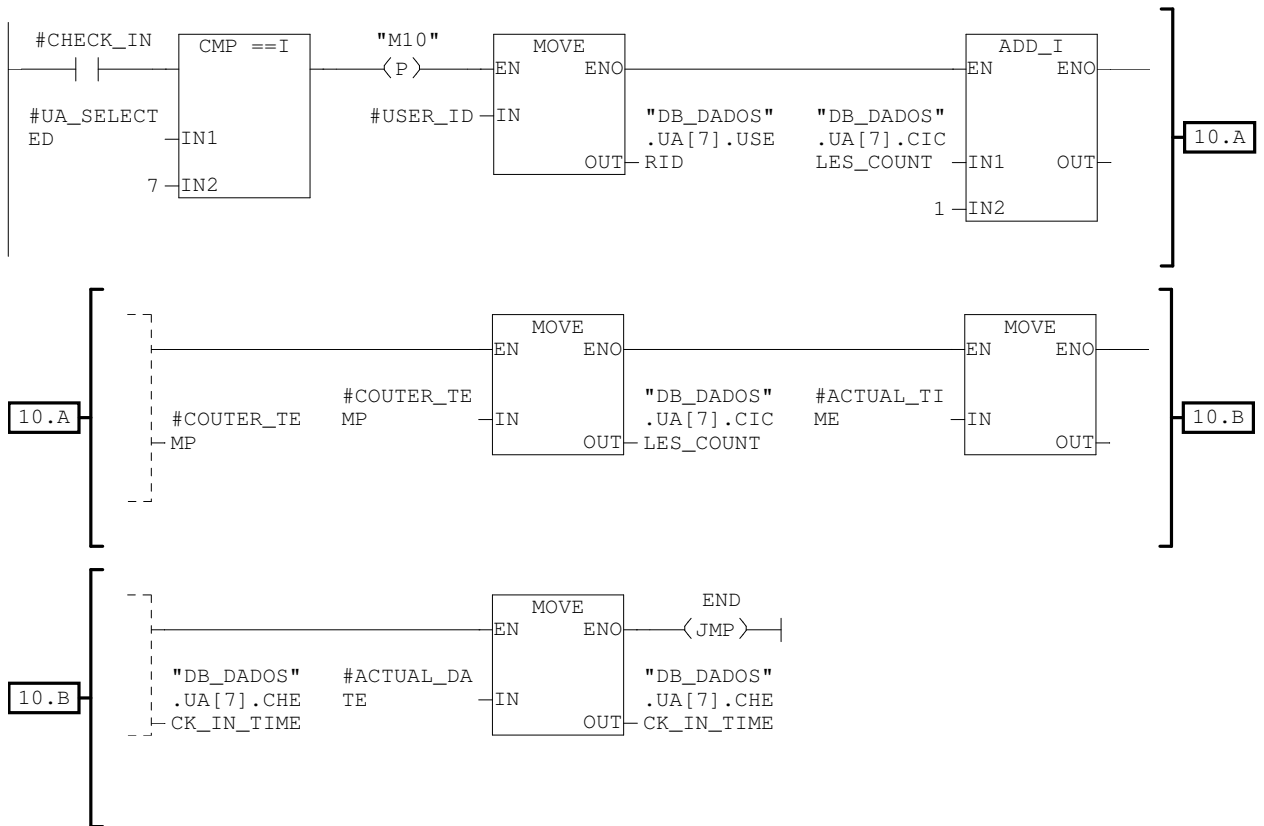
M2.3	M10	
DB1.DBW42	"DB_DADOS".UA[5].USERID	Identificacao do utilizador registado na UA
DB1.DBW44	"DB_DADOS".UA[5].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD46	"DB_DADOS".UA[5].CHECK_IN_TIME	hora do check-in

Network: 9 UA 6

**Symbol information**

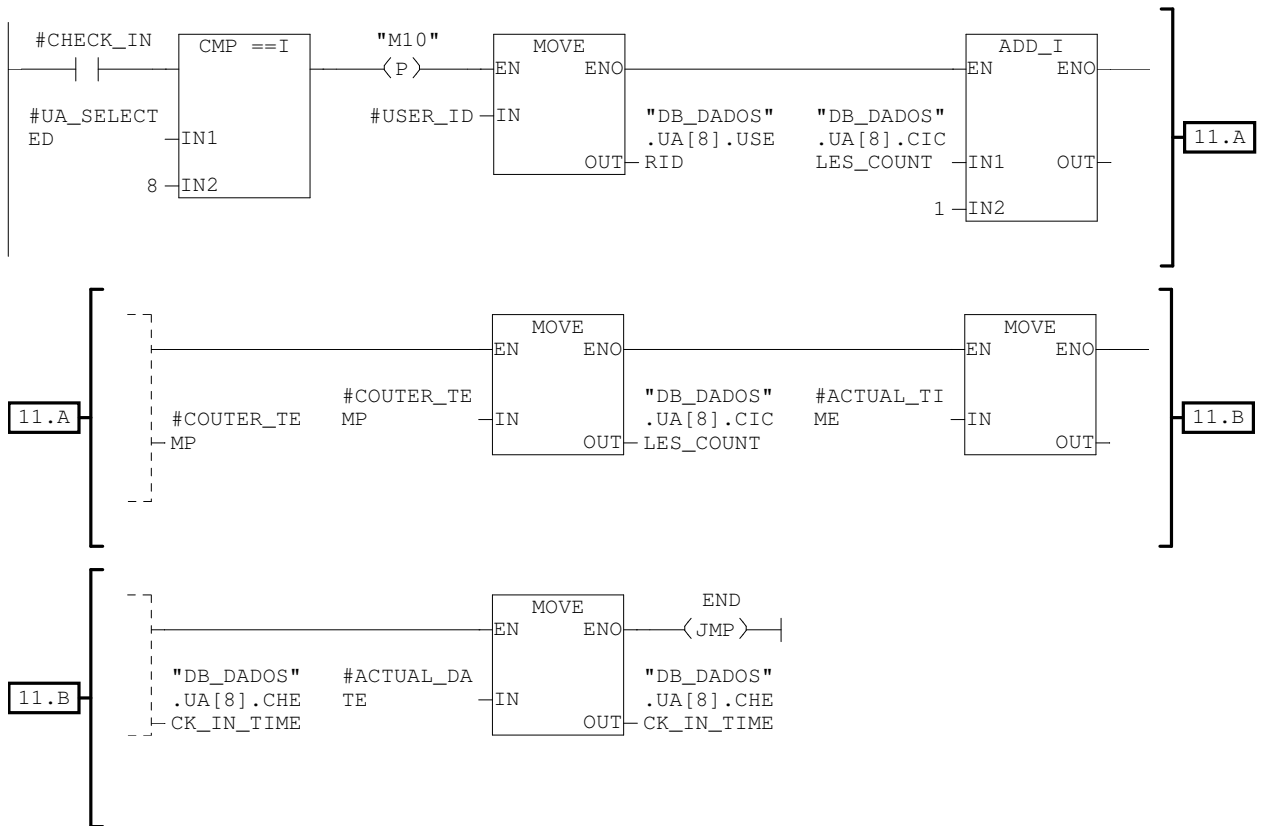
M2.3	M10	
DB1.DBW52	"DB_DADOS".UA[6].USERID	Identificacao do utilizador registado na UA
DB1.DBW54	"DB_DADOS".UA[6].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD56	"DB_DADOS".UA[6].CHECK_IN_TIME	hora do check-in

Network: 10 UA 7

**Symbol information**

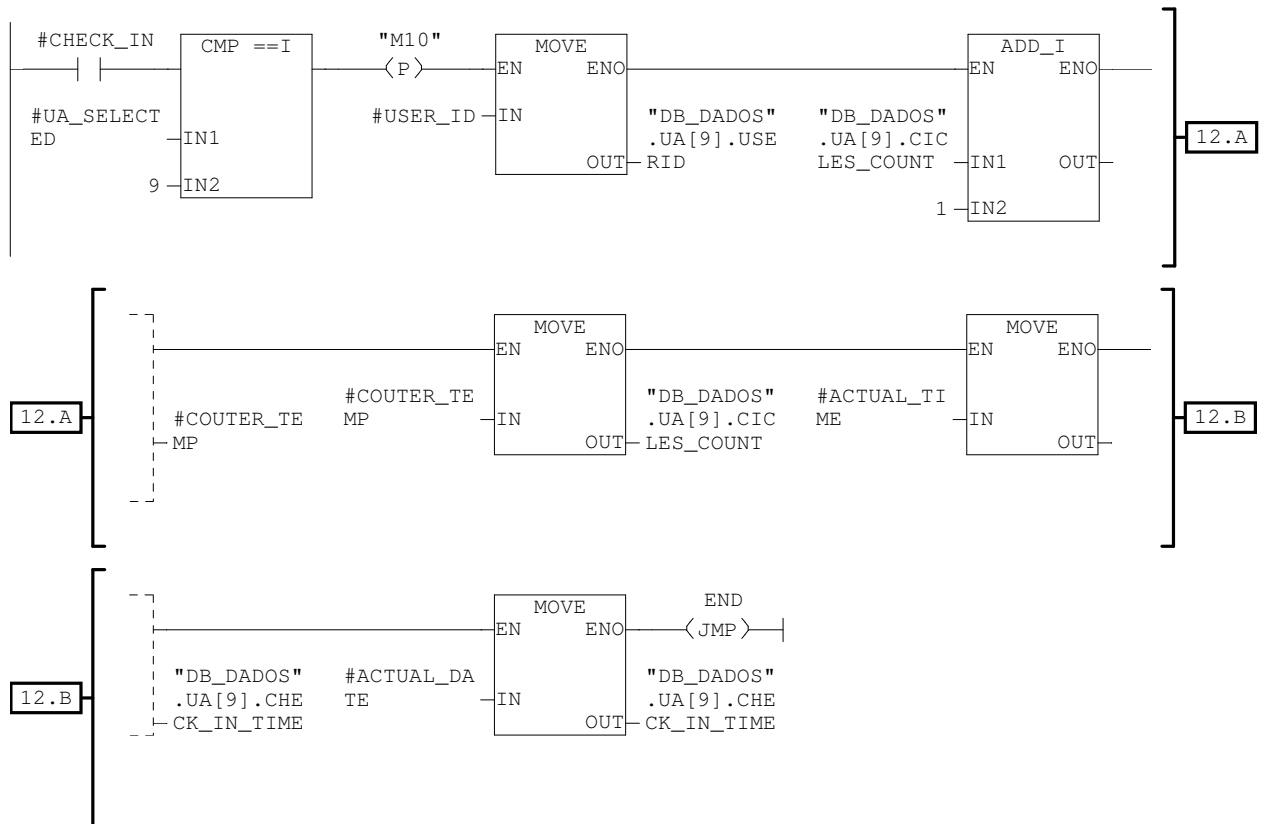
M2.3	M10	
DB1.DBW62	"DB_DADOS".UA[7].USERID	Identificacao do utilizador registado na UA
DB1.DBW64	"DB_DADOS".UA[7].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD66	"DB_DADOS".UA[7].CHECK_IN_TIME	hora do check-in

Network: 11 UA 8

**Symbol information**

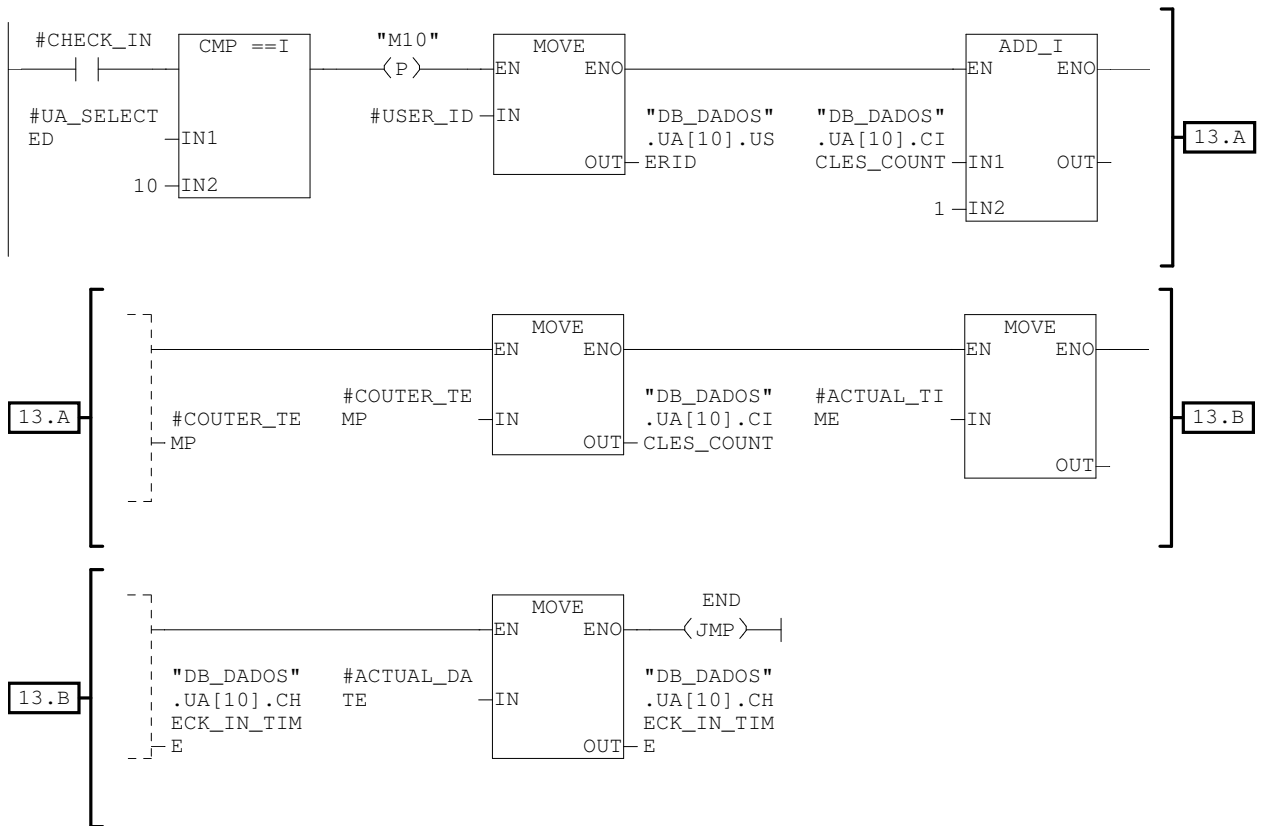
M2.3	M10	
DB1.DBW72	"DB_DADOS".UA[8].USERID	Identificacao do utilizador registado na UA
DB1.DBW74	"DB_DADOS".UA[8].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD76	"DB_DADOS".UA[8].CHECK_IN_TIME	hora do check-in

Network: 12 UA 9

**Symbol information**

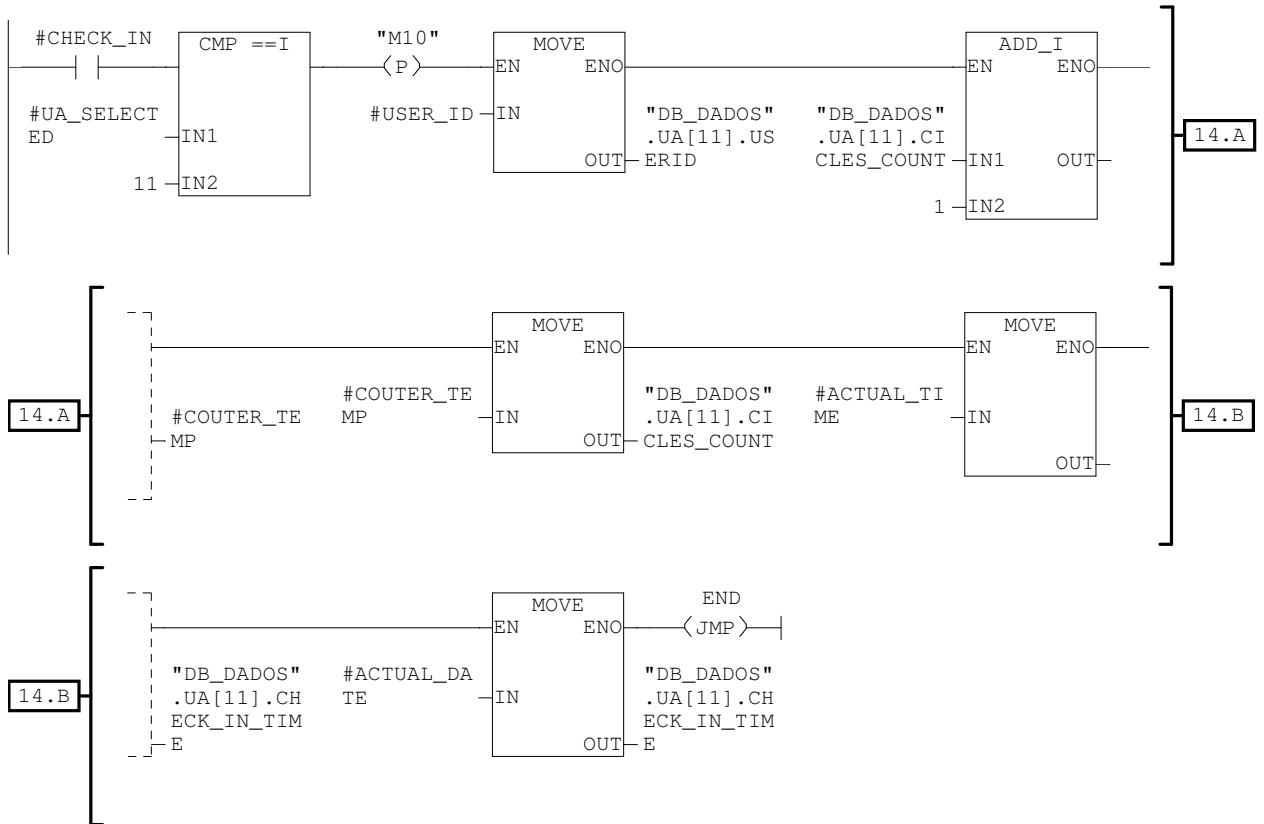
M2.3	M10	
DB1.DBW82	"DB_DADOS".UA[9].USERID	Identificacao do utilizador registado na UA
DB1.DBW84	"DB_DADOS".UA[9].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD86	"DB_DADOS".UA[9].CHECK_IN_TIME	hora do check-in

Network: 13 UA 10

**Symbol information**

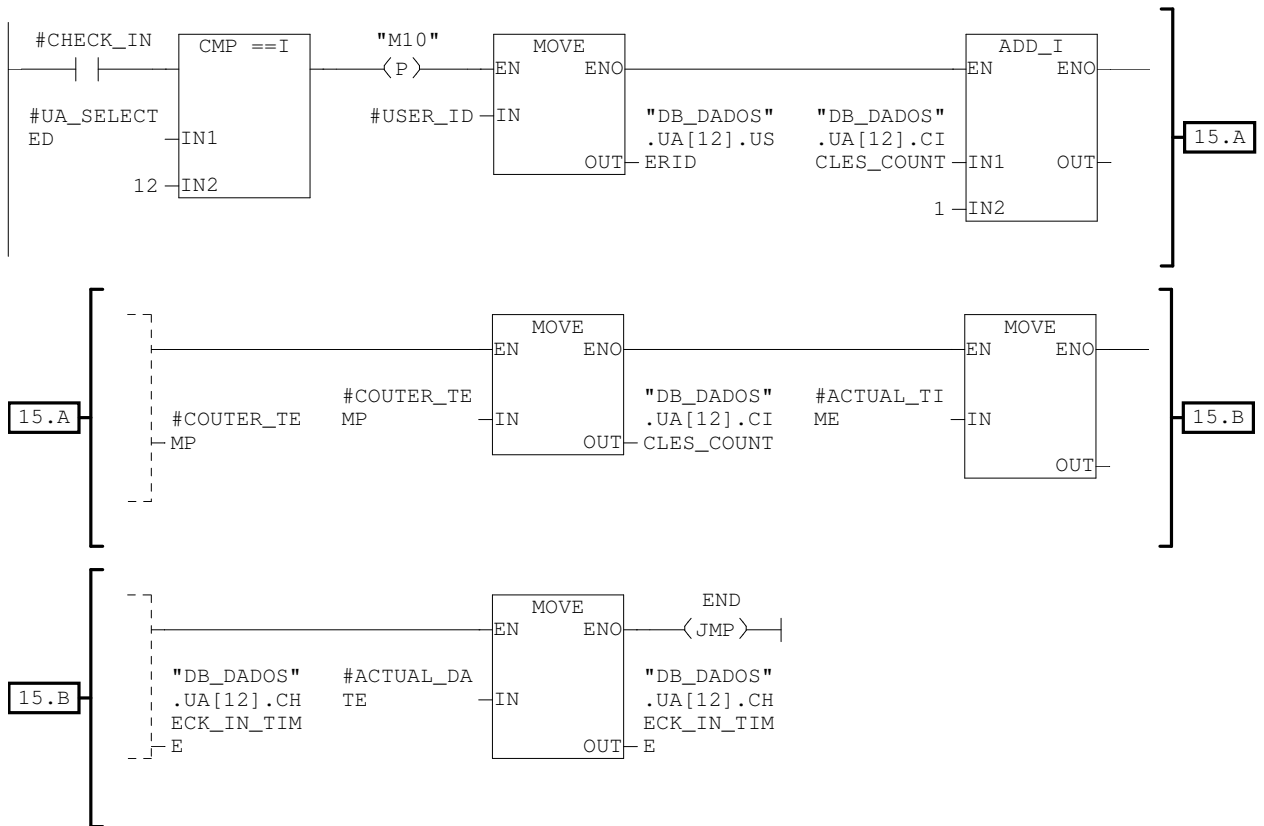
M2.3	M10	
DB1.DBW92	"DB_DADOS".UA[10].USERID	Identificacao do utilizador registado na UA
DB1.DBW94	"DB_DADOS".UA[10].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD96	"DB_DADOS".UA[10].CHECK_IN_TIME	hora do check-in

Network: 14 UA 11

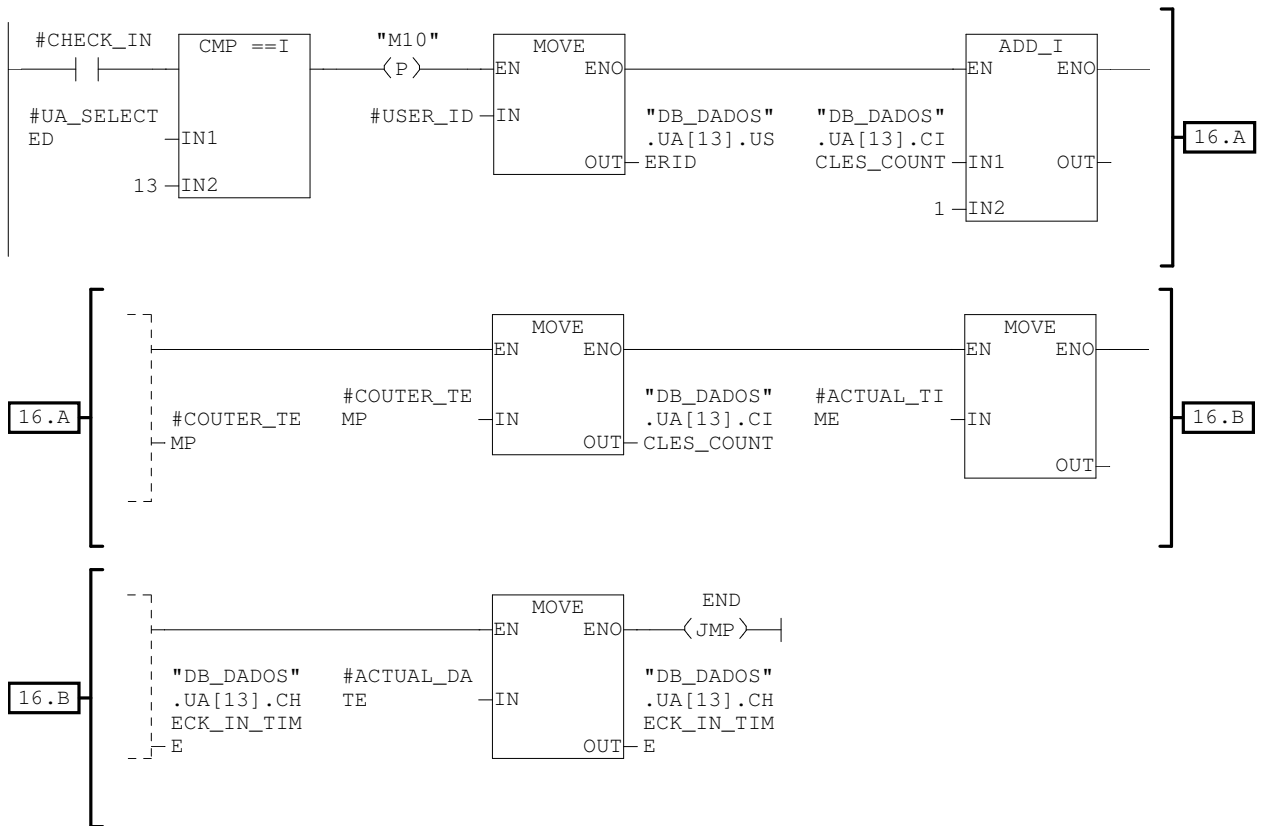
**Symbol information**

M2.3	M10		
DB1.DBW102	"DB_DADOS".UA[11].USERID	Identificacao do utilizador registado na UA	
DB1.DBW104	"DB_DADOS".UA[11].CICLES_COUNT	Registo do numero de ciclos da UA	
DB1.DBD106	"DB_DADOS".UA[11].CHECK_IN_TIME	hora do check-in	

Network: 15 UA 12

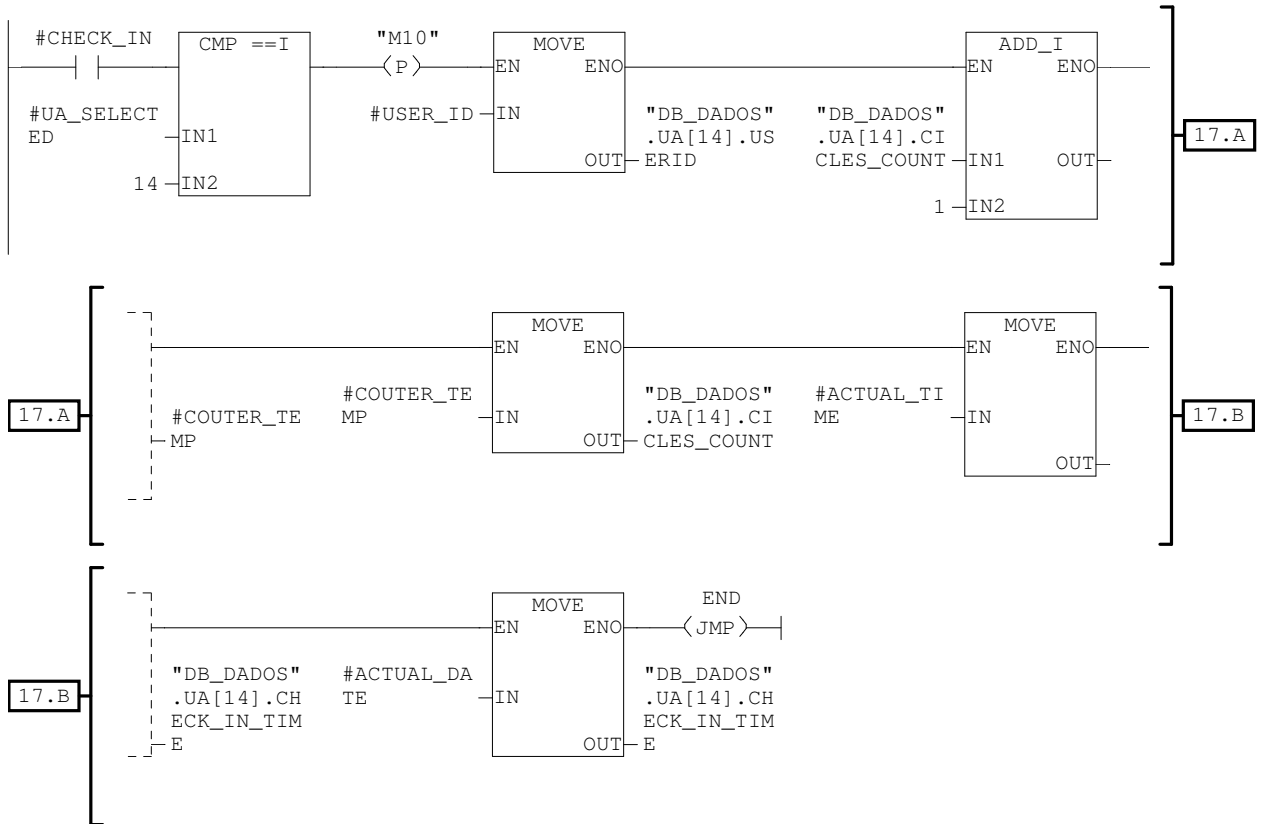


Network: 16 UA 13

**Symbol information**

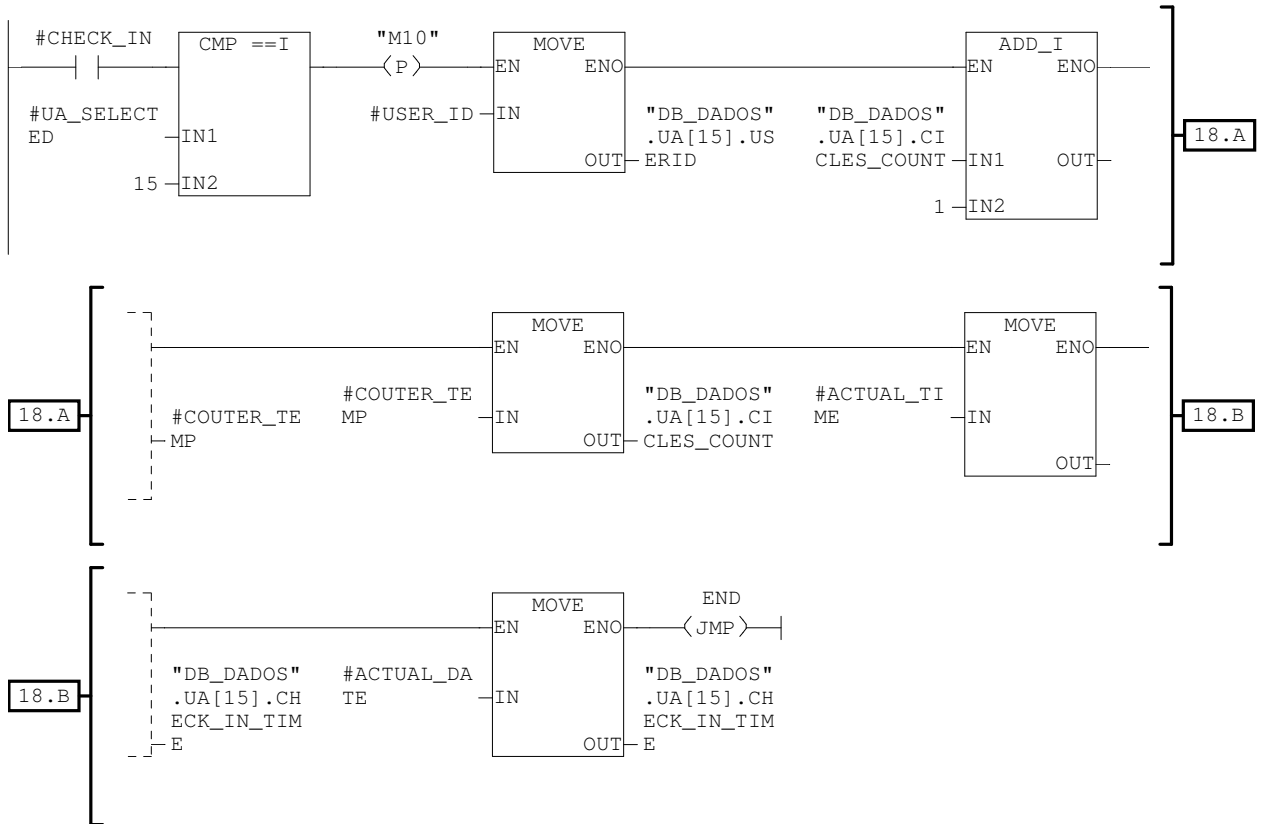
M2.3	M10	
DB1.DBW122	"DB_DADOS".UA[13].USERID	Identificacao do utilizador registado na UA
DB1.DBW124	"DB_DADOS".UA[13].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD126	"DB_DADOS".UA[13].CHECK_IN_TIME	hora do check-in

Network: 17 UA 14

**Symbol information**

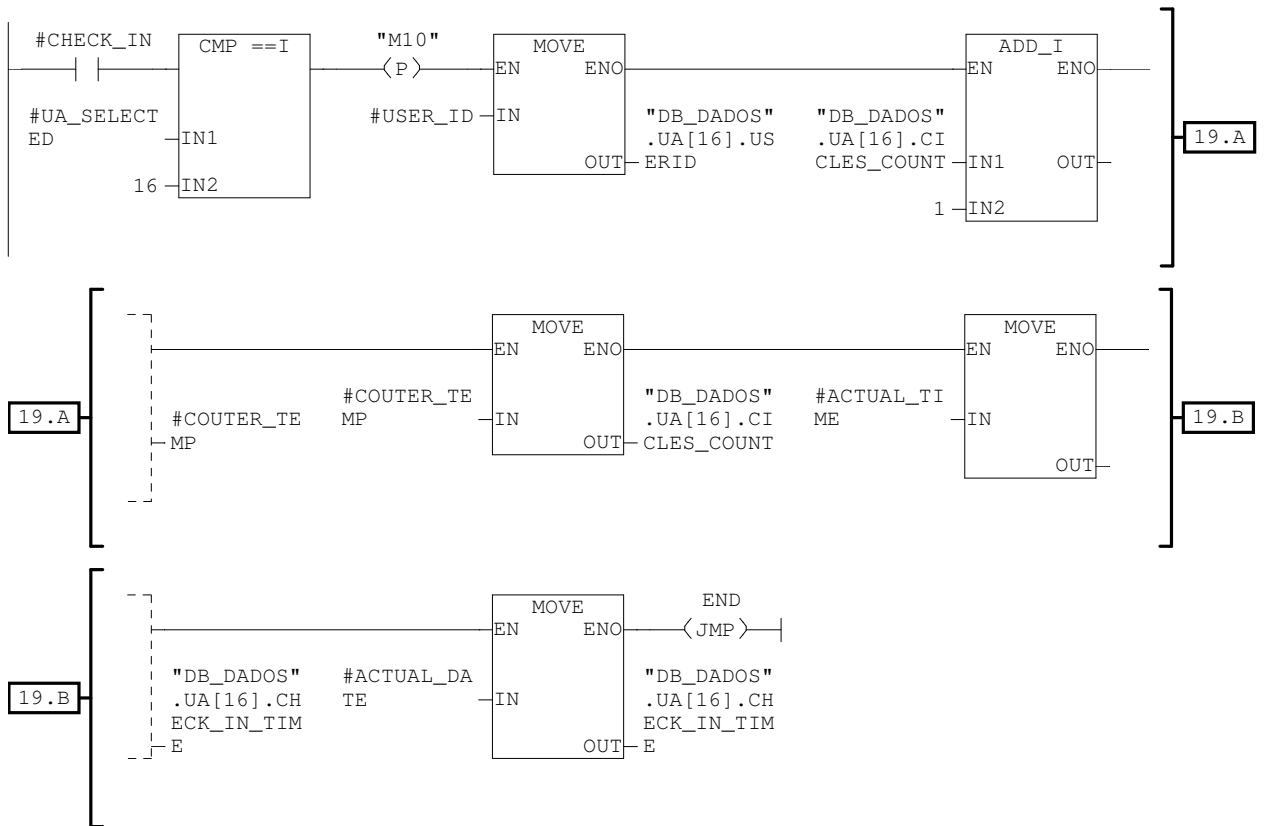
M2.3	M10	
DB1.DBW132	"DB_DADOS".UA[14].USERID	Identificacao do utilizador registado na UA
DB1.DBW134	"DB_DADOS".UA[14].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD136	"DB_DADOS".UA[14].CHECK_IN_TIME	hora do check-in

Network: 18 UA 15

**Symbol information**

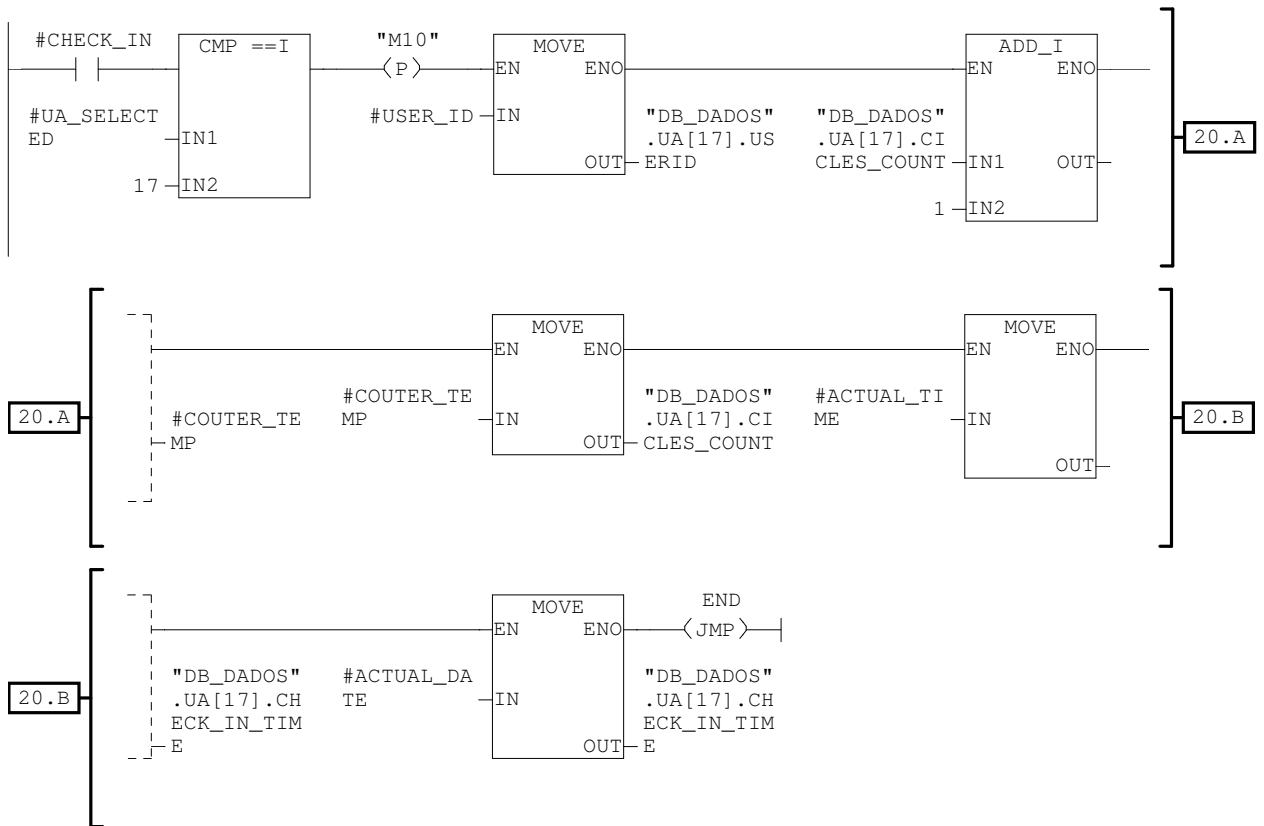
M2.3	M10	
DB1.DBW142	"DB_DADOS".UA[15].USERID	Identificacao do utilizador registado na UA
DB1.DBW144	"DB_DADOS".UA[15].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD146	"DB_DADOS".UA[15].CHECK_IN_TIME	hora do check-in

Network: 19 UA 16

**Symbol information**

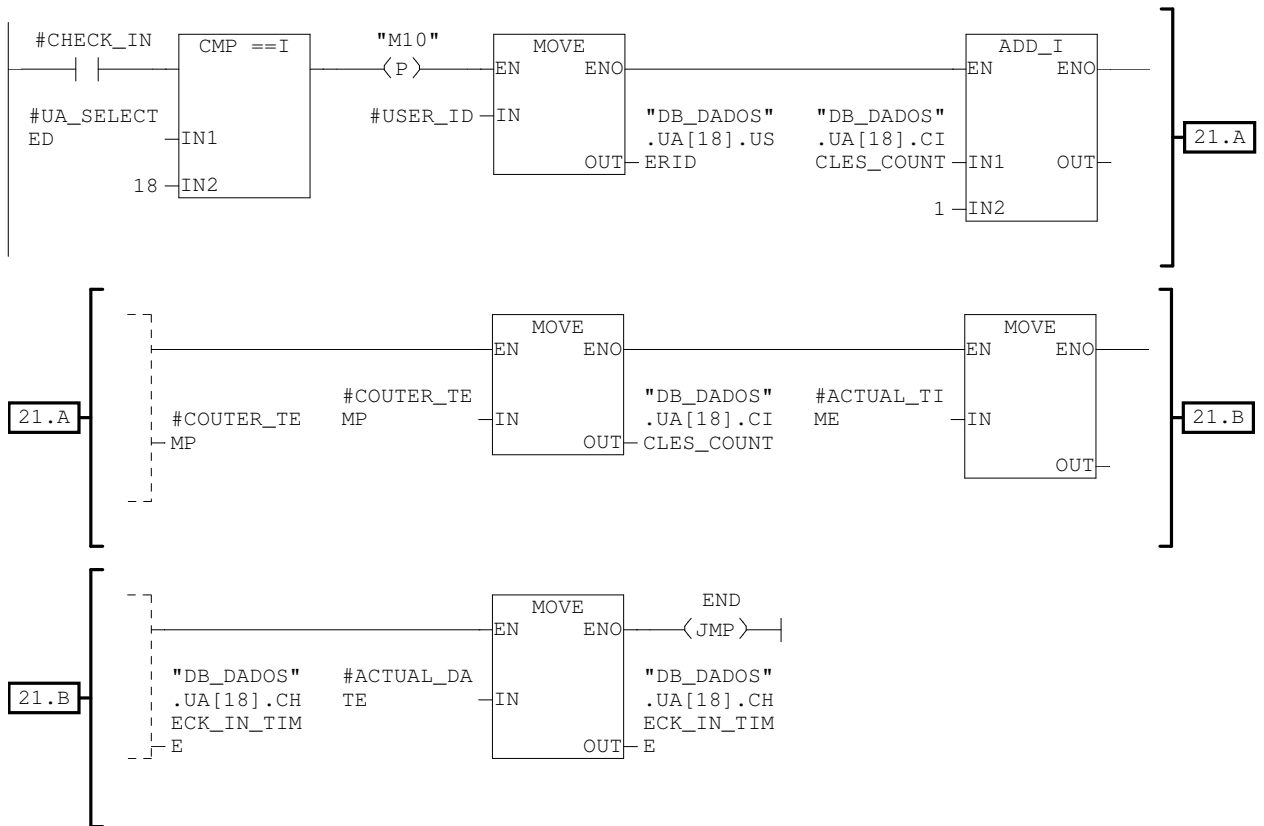
M2.3	M10	
DB1.DBW152	"DB_DADOS".UA[16].USERID	Identificacao do utilizador registado na UA
DB1.DBW154	"DB_DADOS".UA[16].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD156	"DB_DADOS".UA[16].CHECK_IN_TIME	hora do check-in

Network: 20 UA 17

**Symbol information**

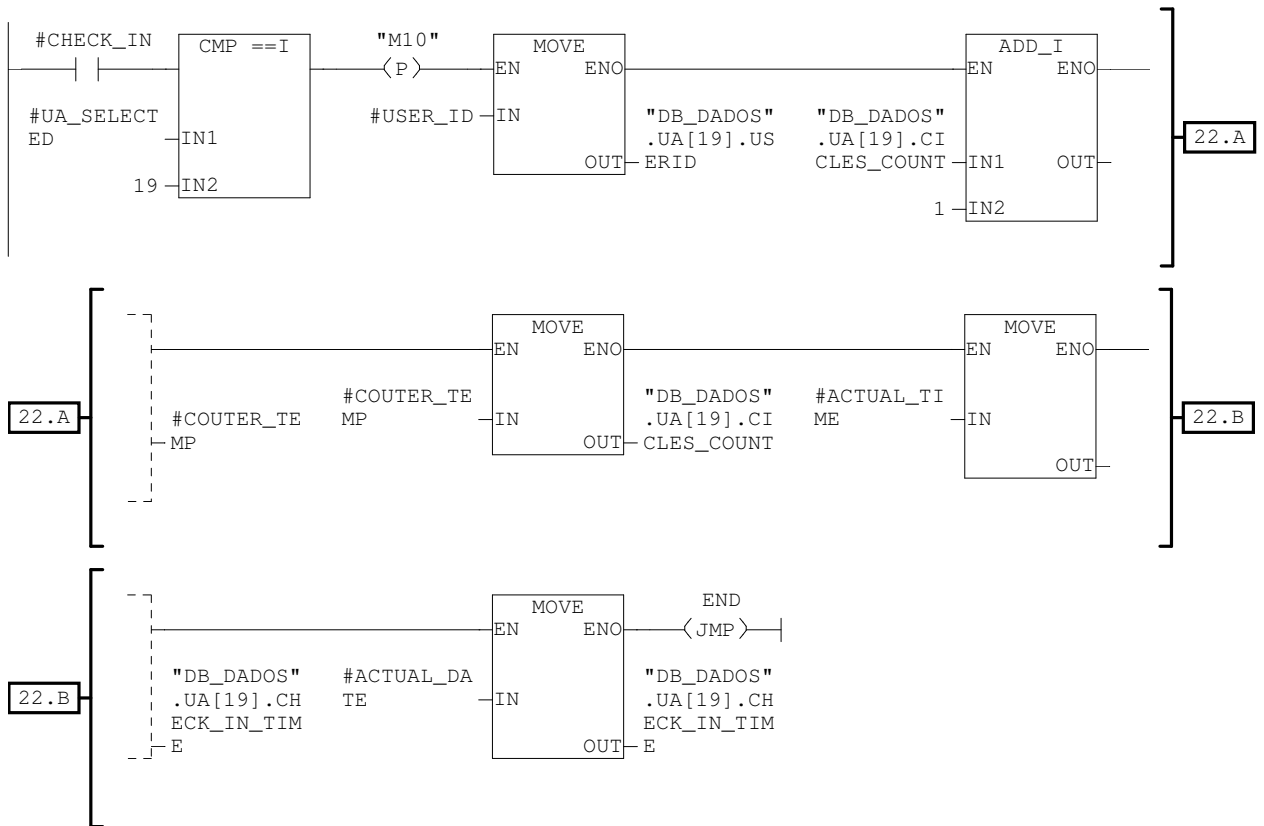
M2.3	M10	
DB1.DBW162	"DB_DADOS".UA[17].USERID	Identificacao do utilizador registado na UA
DB1.DBW164	"DB_DADOS".UA[17].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD166	"DB_DADOS".UA[17].CHECK_IN_TIME	hora do check-in

Network: 21 UA 18

**Symbol information**

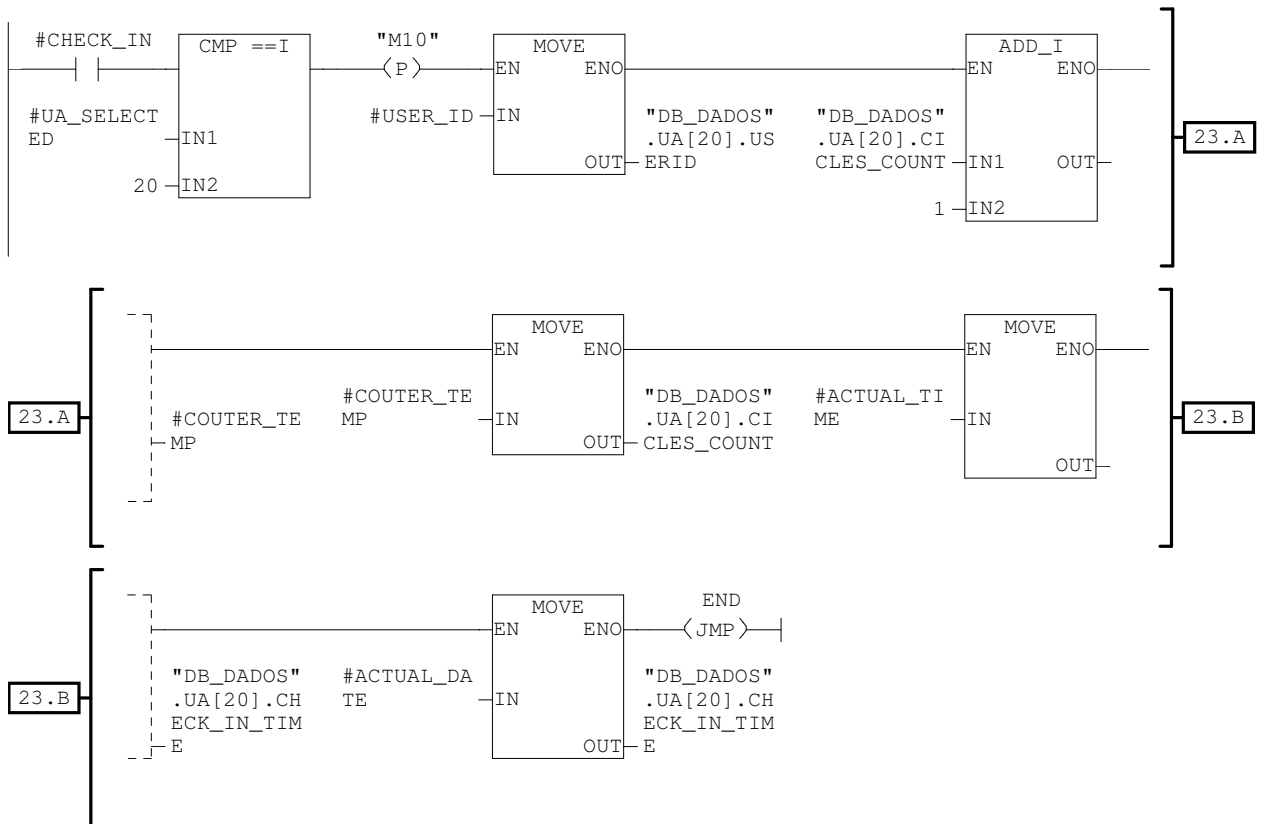
M2.3	M10	
DB1.DBW172	"DB_DADOS".UA[18].USERID	Identificacao do utilizador registado na UA
DB1.DBW174	"DB_DADOS".UA[18].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD176	"DB_DADOS".UA[18].CHECK_IN_TIME	hora do check-in

Network: 22 UA 19

**Symbol information**

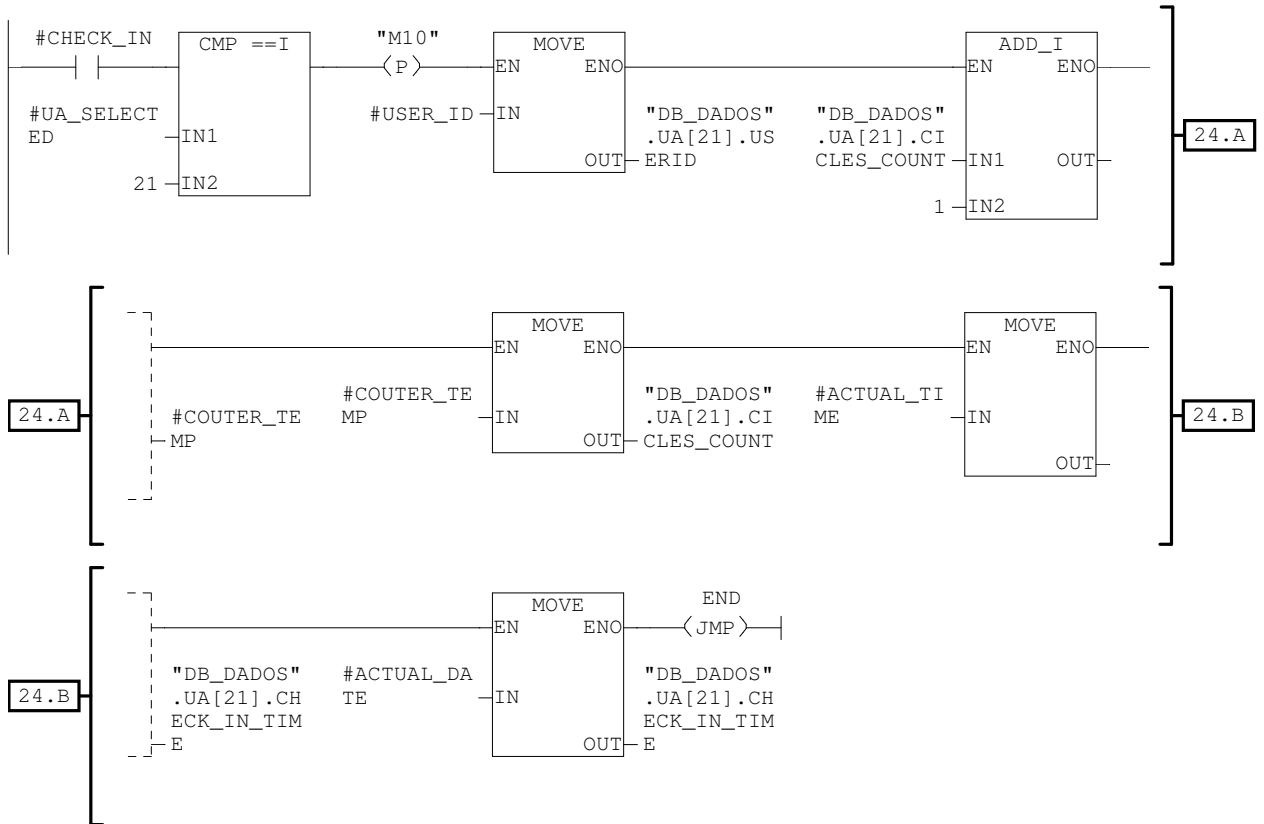
M2.3	M10	
DB1.DBW182	"DB_DADOS".UA[19].USERID	Identificacao do utilizador registado na UA
DB1.DBW184	"DB_DADOS".UA[19].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD186	"DB_DADOS".UA[19].CHECK_IN_TIME	hora do check-in

Network: 23 UA 20

**Symbol information**

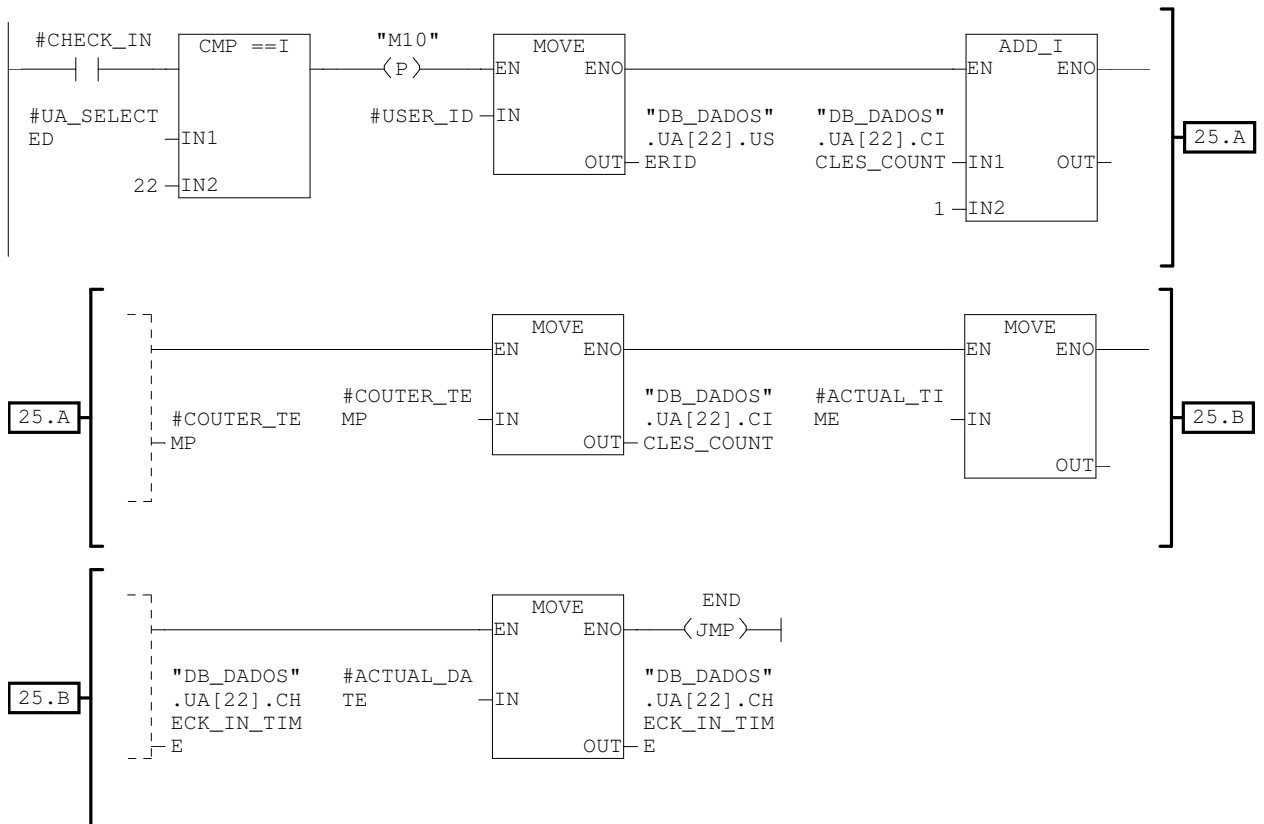
M2.3	M10	
DB1.DBW192	"DB_DADOS".UA[20].USERID	Identificacao do utilizador registado na UA
DB1.DBW194	"DB_DADOS".UA[20].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD196	"DB_DADOS".UA[20].CHECK_IN_TIME	hora do check-in

Network: 24 UA 21

**Symbol information**

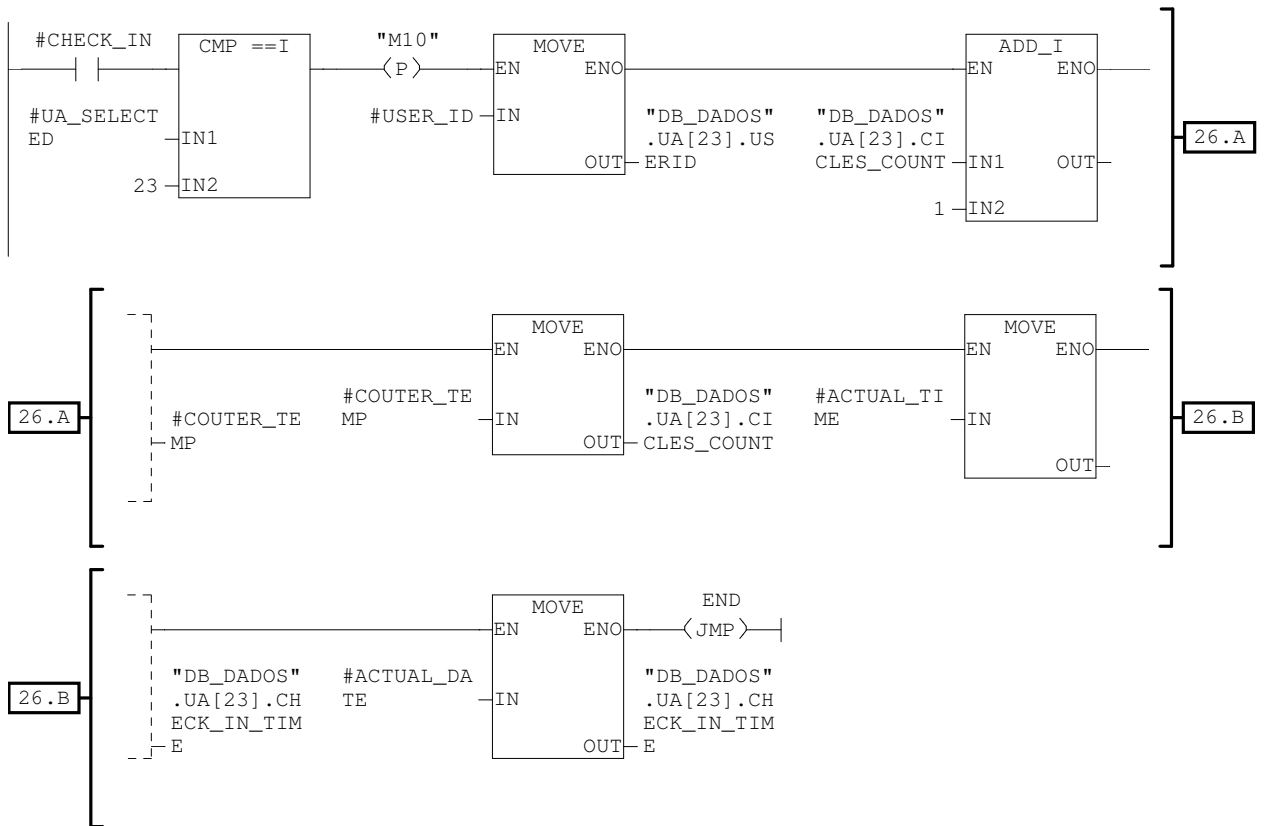
M2.3	M10	
DB1.DBW202	"DB_DADOS".UA[21].USERID	Identificacao do utilizador registado na UA
DB1.DBW204	"DB_DADOS".UA[21].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD206	"DB_DADOS".UA[21].CHECK_IN_TIME	hora do check-in

Network: 25 UA 22

**Symbol information**

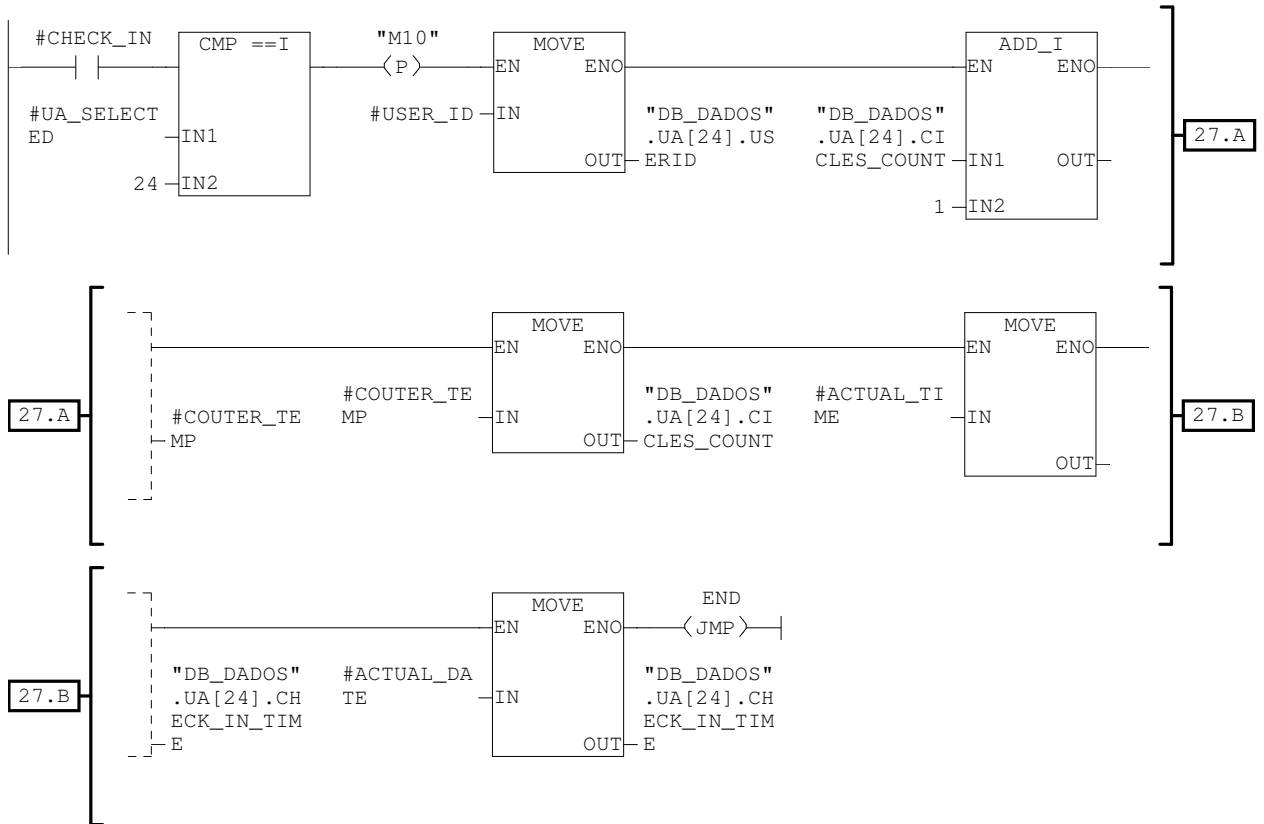
M2.3	M10	
DB1.DBW212	"DB_DADOS".UA[22].USERID	Identificacao do utilizador registado na UA
DB1.DBW214	"DB_DADOS".UA[22].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD216	"DB_DADOS".UA[22].CHECK_IN_TIME	hora do check-in

Network: 26 UA 23

**Symbol information**

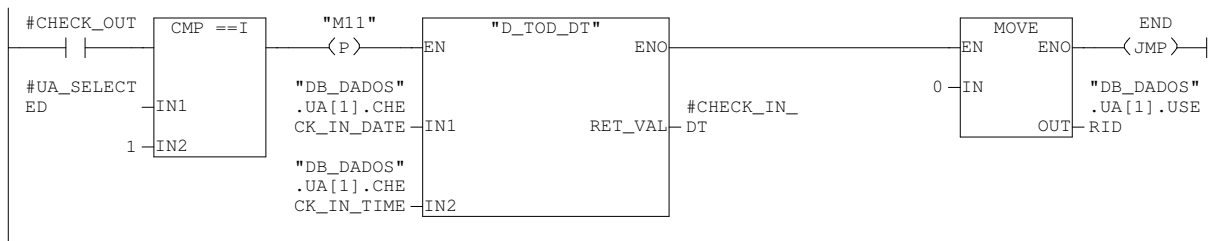
M2.3	M10	
DB1.DBW222	"DB_DADOS".UA[23].USERID	Identificacao do utilizador registado na UA
DB1.DBW224	"DB_DADOS".UA[23].CICLES_COUNT	Registo do numero de ciclos da UA
DB1.DBD226	"DB_DADOS".UA[23].CHECK_IN_TIME	hora do check-in

Network: 27 UA 24

**Symbol information**

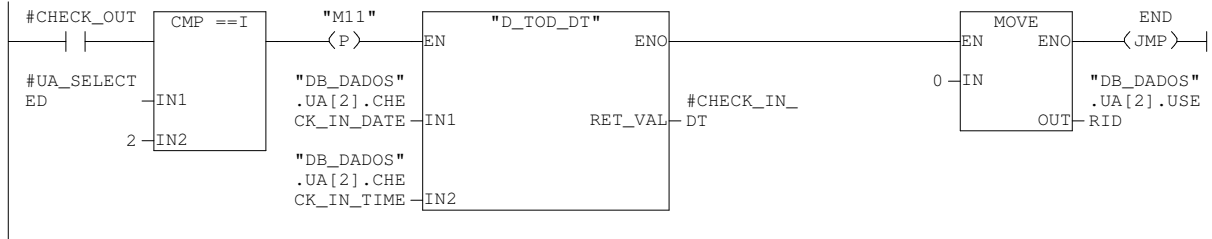
M2.3 M10
 DB1.DBW232 "DB_DADOS".UA[24].USERID Identificacao do utilizador registado na UA
 DB1.DBW234 "DB_DADOS".UA[24].CICLES_COUNT Registo do numero de ciclos da UA
 DB1.DBD236 "DB_DADOS".UA[24].CHECK_IN_TIME hora do check-in

Network: 28 UA 1

**Symbol information**

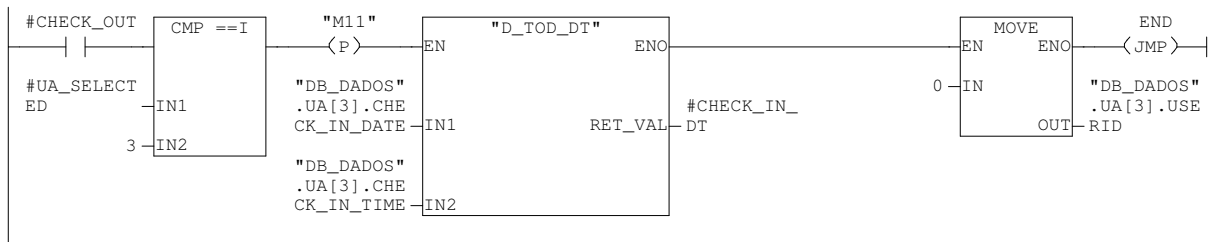
M2.4 M11
 FC13 D_TOD_DT Date and TOD to DT
 DB1.DBW10 "DB_DADOS".UA[1].CHECK_IN_DATE data do check-in
 DB1.DBD6 "DB_DADOS".UA[1].CHECK_IN_TIME hora do check-in
 DB1.DBW2 "DB_DADOS".UA[1].USERID Identificacao do utilizador registado na UA

Network: 29 UA 2

**Symbol information**

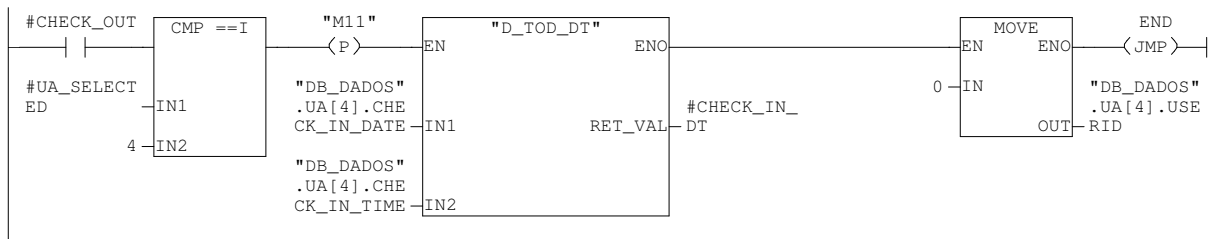
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW20	"DB_DADOS".UA[2].CHECK_IN_DATE	data do check-in
DB1.DBD16	"DB_DADOS".UA[2].CHECK_IN_TIME	hora do check-in
DB1.DBW12	"DB_DADOS".UA[2].USERID	Identificacao do utilizador registado na UA

Network: 30 UA 3

**Symbol information**

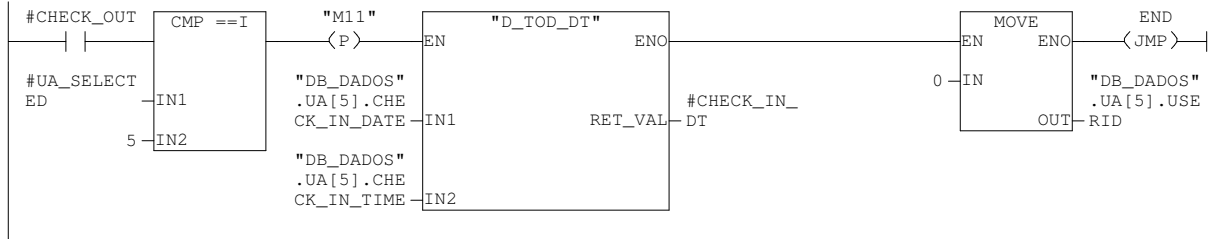
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW30	"DB_DADOS".UA[3].CHECK_IN_DATE	data do check-in
DB1.DBD26	"DB_DADOS".UA[3].CHECK_IN_TIME	hora do check-in
DB1.DBW22	"DB_DADOS".UA[3].USERID	Identificacao do utilizador registado na UA

Network: 31 UA 4

**Symbol information**

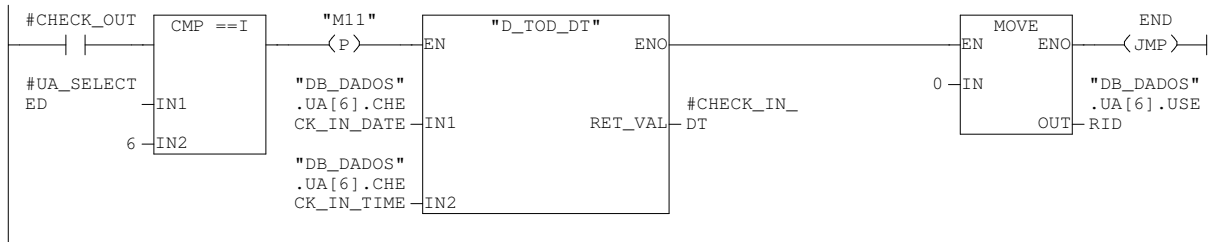
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW40	"DB_DADOS".UA[4].CHECK_IN_DATE	data do check-in
DB1.DBD36	"DB_DADOS".UA[4].CHECK_IN_TIME	hora do check-in
DB1.DBW32	"DB_DADOS".UA[4].USERID	Identificacao do utilizador registado na UA

Network: 32 UA 5

**Symbol information**

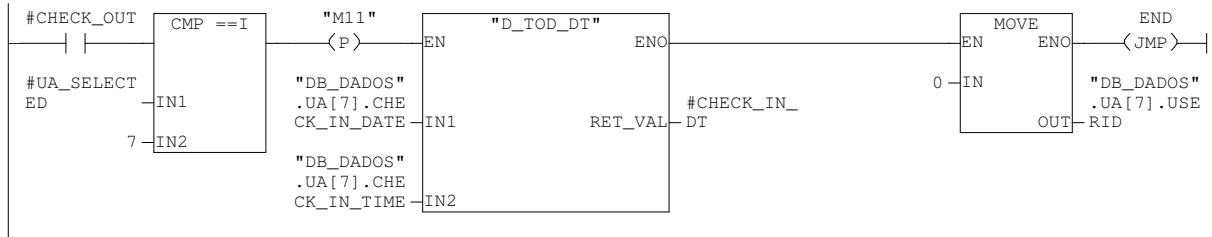
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW50	"DB_DADOS".UA[5].CHECK_IN_DATE	data do check-in
DB1.DBD46	"DB_DADOS".UA[5].CHECK_IN_TIME	hora do check-in
DB1.DBW42	"DB_DADOS".UA[5].USERID	Identificacao do utilizador registado na UA

Network: 33 UA 6

**Symbol information**

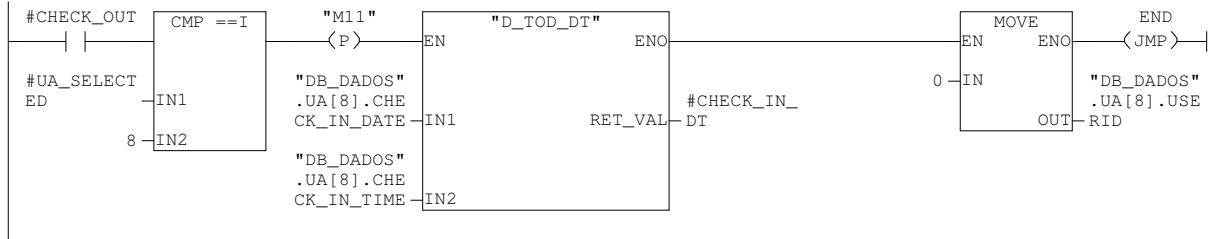
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW60	"DB_DADOS".UA[6].CHECK_IN_DATE	data do check-in
DB1.DBD56	"DB_DADOS".UA[6].CHECK_IN_TIME	hora do check-in
DB1.DBW52	"DB_DADOS".UA[6].USERID	Identificacao do utilizador registado na UA

Network: 34 UA 7

**Symbol information**

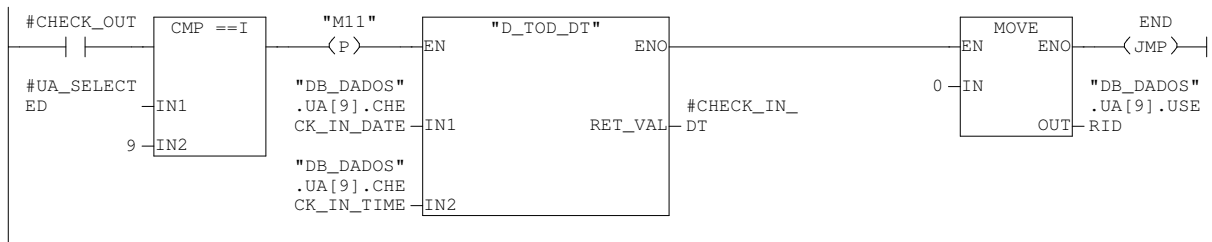
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW70	"DB_DADOS".UA[7].CHECK_IN_DATE	data do check-in
DB1.DBD66	"DB_DADOS".UA[7].CHECK_IN_TIME	hora do check-in
DB1.DBW62	"DB_DADOS".UA[7].USERID	Identificacao do utilizador registado na UA

Network: 35 UA 8

**Symbol information**

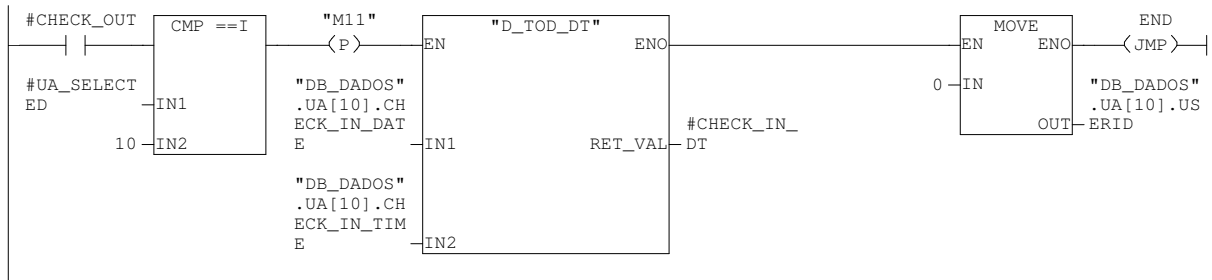
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW80	"DB_DADOS".UA[8].CHECK_IN_DATE	data do check-in
DB1.DBD76	"DB_DADOS".UA[8].CHECK_IN_TIME	hora do check-in
DB1.DBW72	"DB_DADOS".UA[8].USERID	Identificacao do utilizador registado na UA

Network: 36 UA 9

**Symbol information**

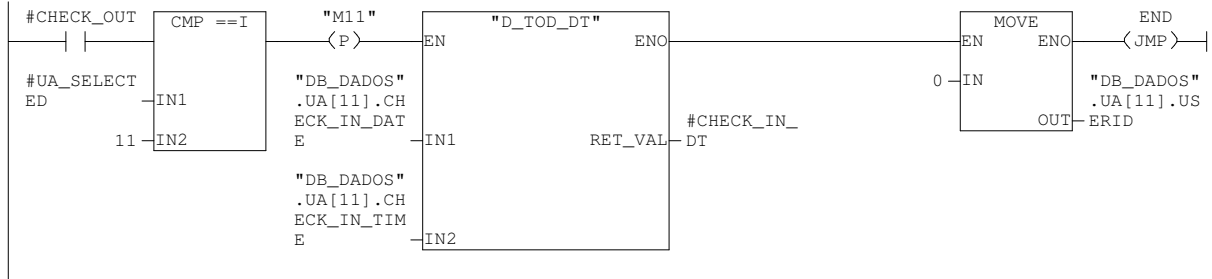
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW90	"DB_DADOS".UA[9].CHECK_IN_DATE	data do check-in
DB1.DBD86	"DB_DADOS".UA[9].CHECK_IN_TIME	hora do check-in
DB1.DBW82	"DB_DADOS".UA[9].USERID	Identificacao do utilizador registado na UA

Network: 37 UA 10

**Symbol information**

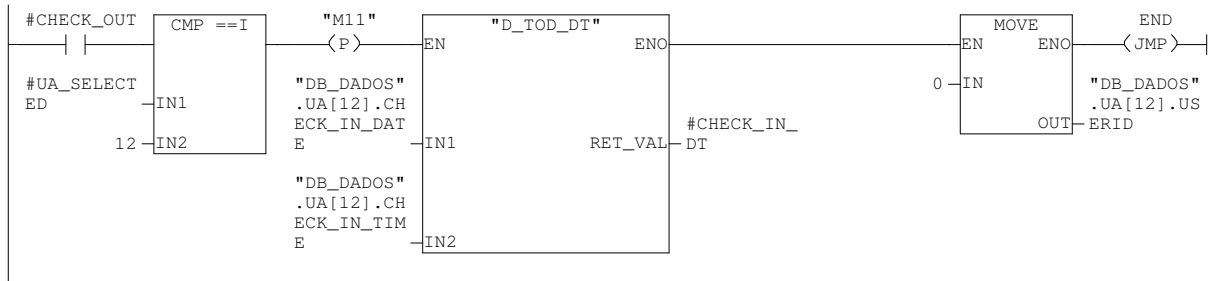
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW100	"DB_DADOS".UA[10].CHECK_IN_DATE	data do check-in
DB1.DBD96	"DB_DADOS".UA[10].CHECK_IN_TIME	hora do check-in
DB1.DBW92	"DB_DADOS".UA[10].USERID	Identificacao do utilizador registado na UA

Network: 38 UA 11

**Symbol information**

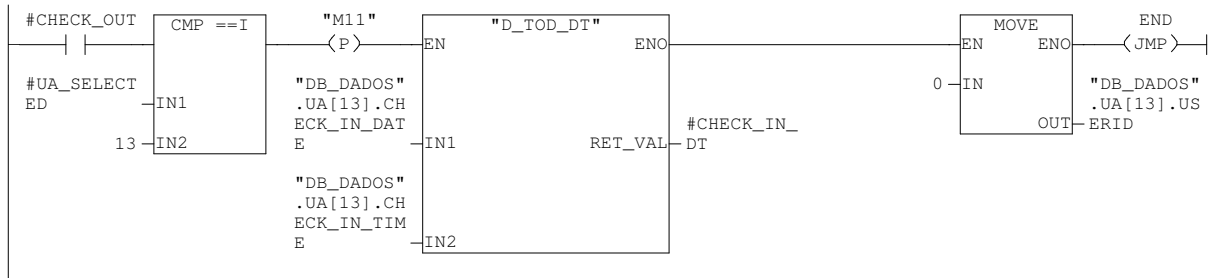
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW110	"DB_DADOS".UA[11].CHECK_IN_DATE	data do check-in
DB1.DBD106	"DB_DADOS".UA[11].CHECK_IN_TIME	hora do check-in
DB1.DBW102	"DB_DADOS".UA[11].USERID	Identificacao do utilizador registado na UA

Network: 39 UA 12

**Symbol information**

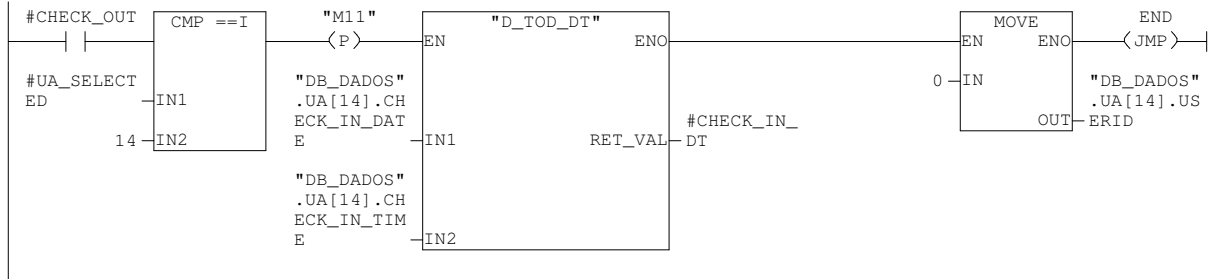
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW120	"DB_DADOS".UA[12].CHECK_IN_DATE	data do check-in
DB1.DBD116	"DB_DADOS".UA[12].CHECK_IN_TIME	hora do check-in
DB1.DBW112	"DB_DADOS".UA[12].USERID	Identificacao do utilizador registado na UA

Network: 40 UA 13

**Symbol information**

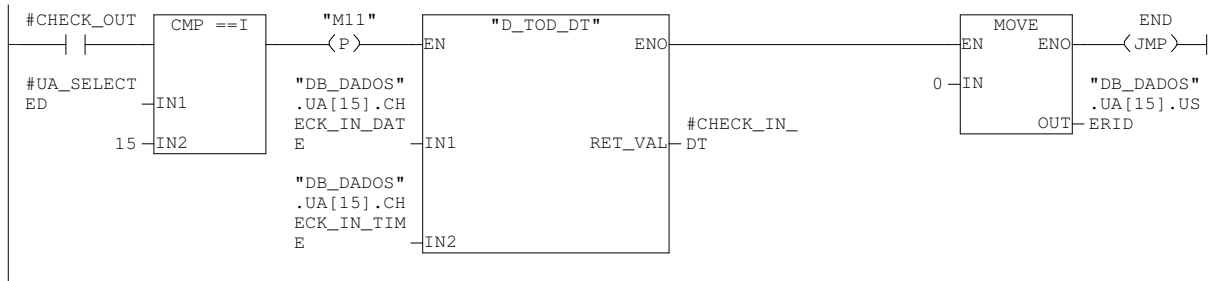
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW130	"DB_DADOS".UA[13].CHECK_IN_DATE	data do check-in
DB1.DBD126	"DB_DADOS".UA[13].CHECK_IN_TIME	hora do check-in
DB1.DBW122	"DB_DADOS".UA[13].USERID	Identificacao do utilizador registado na UA

Network: 41 UA 14

**Symbol information**

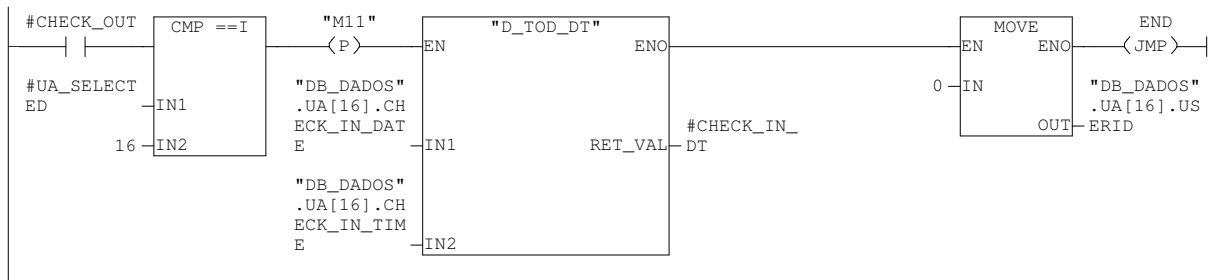
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW140	"DB_DADOS".UA[14].CHECK_IN_DATE	data do check-in
DB1.DBD136	"DB_DADOS".UA[14].CHECK_IN_TIME	hora do check-in
DB1.DBW132	"DB_DADOS".UA[14].USERID	Identificacao do utilizador registado na UA

Network: 42 UA 15

**Symbol information**

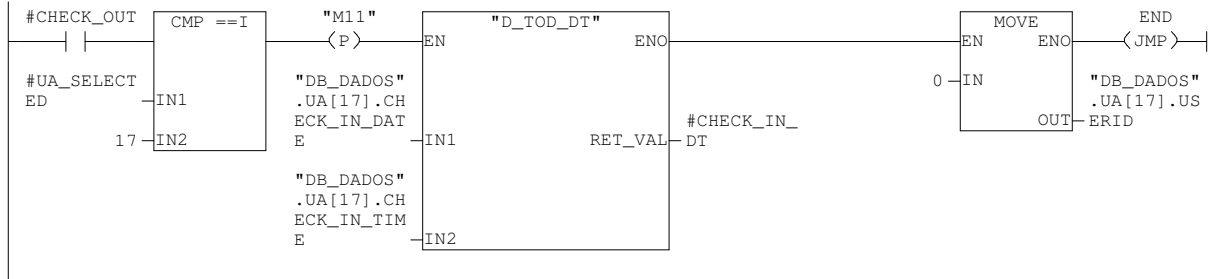
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW150	"DB_DADOS".UA[15].CHECK_IN_DATE	data do check-in
DB1.DBD146	"DB_DADOS".UA[15].CHECK_IN_TIME	hora do check-in
DB1.DBW142	"DB_DADOS".UA[15].USERID	Identificacao do utilizador registado na UA

Network: 43 UA 16

**Symbol information**

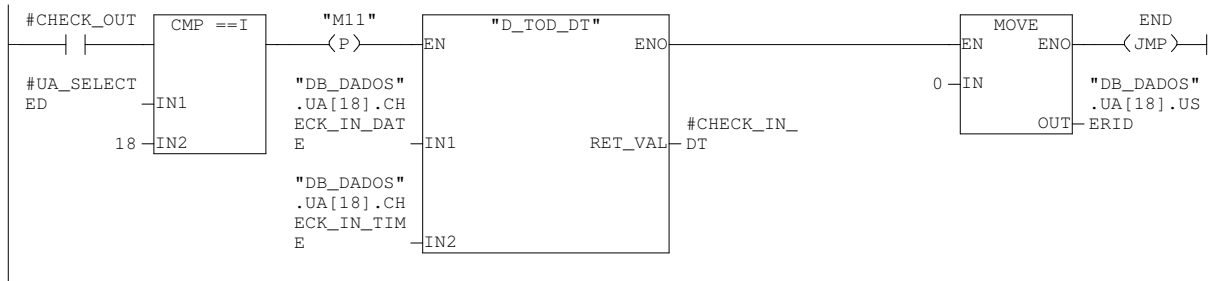
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW160	"DB_DADOS".UA[16].CHECK_IN_DATE	data do check-in
DB1.DBD156	"DB_DADOS".UA[16].CHECK_IN_TIME	hora do check-in
DB1.DBW152	"DB_DADOS".UA[16].USERID	Identificacao do utilizador registado na UA

Network: 44 UA 17

**Symbol information**

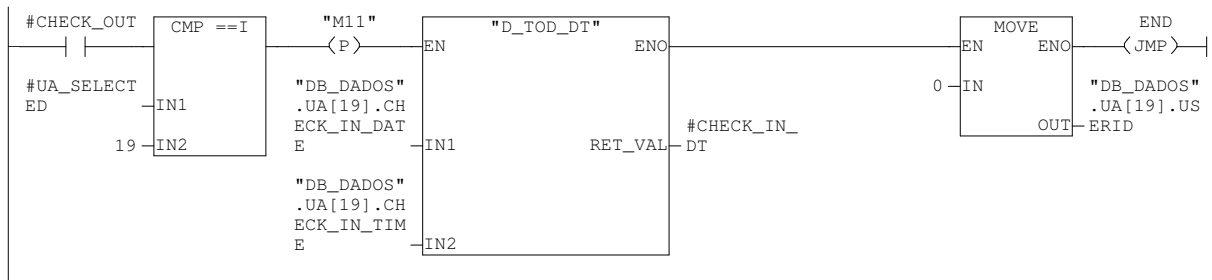
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW170	"DB_DADOS".UA[17].CHECK_IN_DATE	data do check-in
DB1.DBD166	"DB_DADOS".UA[17].CHECK_IN_TIME	hora do check-in
DB1.DBW162	"DB_DADOS".UA[17].USERID	Identificacao do utilizador registado na UA

Network: 45 UA 18

**Symbol information**

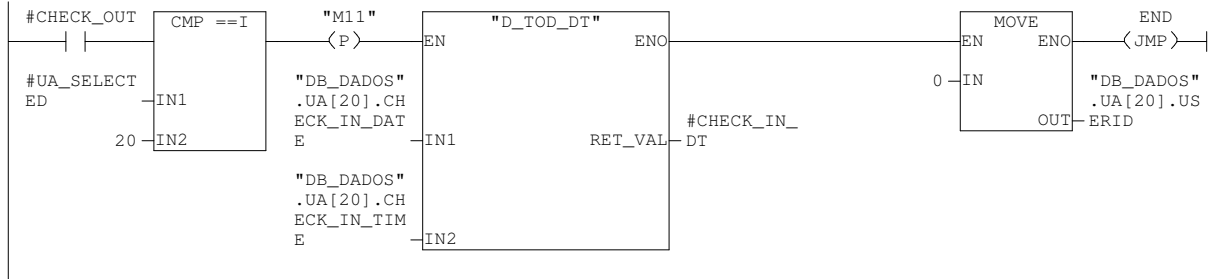
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW180	"DB_DADOS".UA[18].CHECK_IN_DATE	data do check-in
DB1.DBD176	"DB_DADOS".UA[18].CHECK_IN_TIME	hora do check-in
DB1.DBW172	"DB_DADOS".UA[18].USERID	Identificacao do utilizador registado na UA

Network: 46 UA 19

**Symbol information**

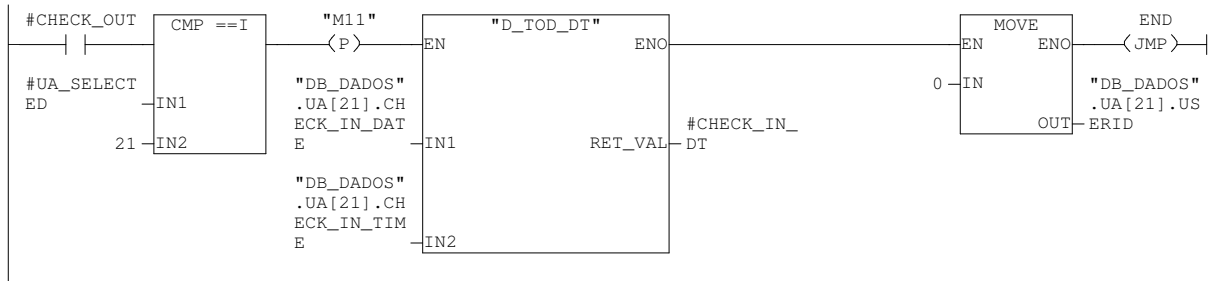
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW190	"DB_DADOS".UA[19].CHECK_IN_DATE	data do check-in
DB1.DBD186	"DB_DADOS".UA[19].CHECK_IN_TIME	hora do check-in
DB1.DBW182	"DB_DADOS".UA[19].USERID	Identificacao do utilizador registado na UA

Network: 47 UA 20

**Symbol information**

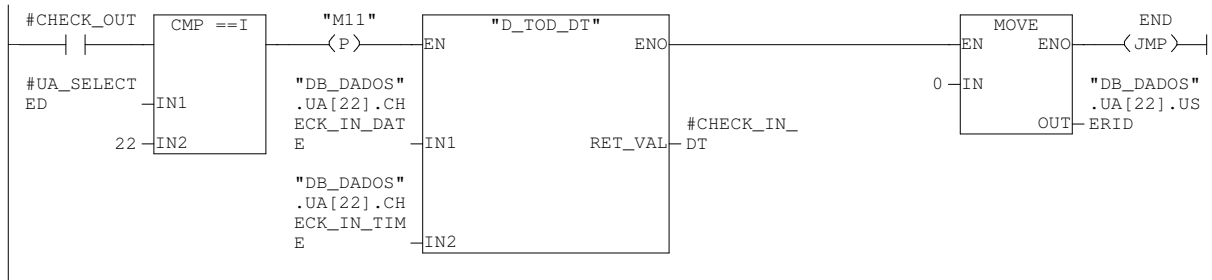
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW200	"DB_DADOS".UA[20].CHECK_IN_DATE	data do check-in
DB1.DBD196	"DB_DADOS".UA[20].CHECK_IN_TIME	hora do check-in
DB1.DBW192	"DB_DADOS".UA[20].USERID	Identificacao do utilizador registado na UA

Network: 48 UA 21

**Symbol information**

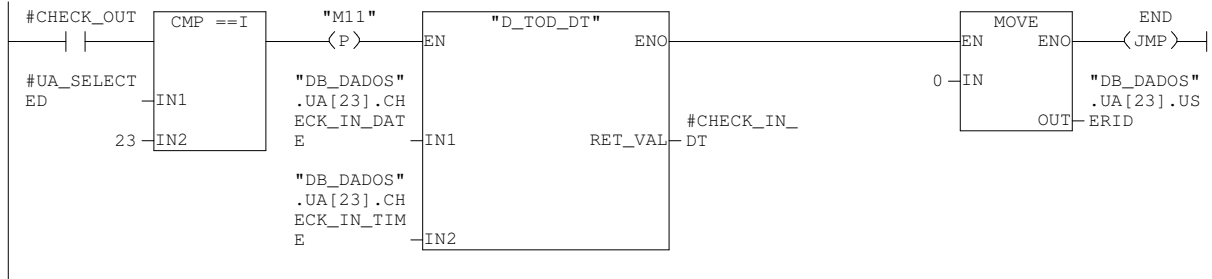
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW210	"DB_DADOS".UA[21].CHECK_IN_DATE	data do check-in
DB1.DBD206	"DB_DADOS".UA[21].CHECK_IN_TIME	hora do check-in
DB1.DBW202	"DB_DADOS".UA[21].USERID	Identificacao do utilizador registado na UA

Network: 49 UA 22

**Symbol information**

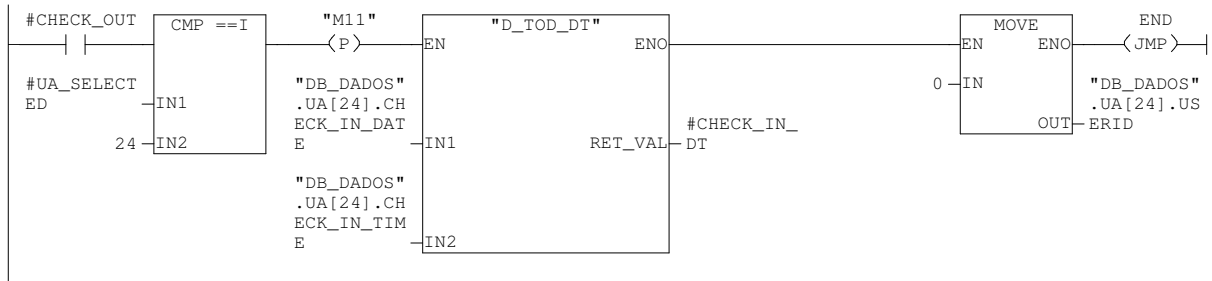
M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW220	"DB_DADOS".UA[22].CHECK_IN_DATE	data do check-in
DB1.DBD216	"DB_DADOS".UA[22].CHECK_IN_TIME	hora do check-in
DB1.DBW212	"DB_DADOS".UA[22].USERID	Identificacao do utilizador registado na UA

Network: 50 UA 23

**Symbol information**

M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW230	"DB_DADOS".UA[23].CHECK_IN_DATE	data do check-in
DB1.DBD226	"DB_DADOS".UA[23].CHECK_IN_TIME	hora do check-in
DB1.DBW222	"DB_DADOS".UA[23].USERID	Identificacao do utilizador registado na UA

Network: 51 UA 24

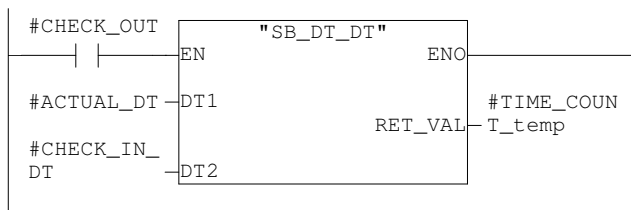
**Symbol information**

M2.4	M11	
FC13	D_TOD_DT	Date and TOD to DT
DB1.DBW240	"DB_DADOS".UA[24].CHECK_IN_DATE	data do check-in
DB1.DBD236	"DB_DADOS".UA[24].CHECK_IN_TIME	hora do check-in
DB1.DBW232	"DB_DADOS".UA[24].USERID	Identificacao do utilizador registado na UA

Network: 52 Termina a



Network: 53 END Check-out



Symbol information

FC34 SB_DT_DT Subtract DT - DT

Network: 54

