

SLOWLY CHANGING DIMENSION (SCD) Type 2

	prd_key				start_day	end_day
212	AC-HE-HL-U509-R	Sport-100 Helmet- Red	12	S	2011-07-01 00:00:00.000	2007-12-28 00:00:00.000
213	AC-HE-HL-U509-R	Sport-100 Helmet- Red	14	S	2012-07-01 00:00:00.000	2008-12-27 00:00:00.000
214	AC-HE-HL-U509-R	Sport-100 Helmet- Red	13	S	2013-07-01 00:00:00.000	NULL
215	AC-HE-HL-U509	Sport-100 Helmet- Black	12	S	2011-07-01 00:00:00.000	2007-12-28 00:00:00.000
216	AC-HE-HL-U509	Sport-100 Helmet- Black	14	S	2012-07-01 00:00:00.000	2008-12-27 00:00:00.000
217	AC-HE-HL-U509	Sport-100 Helmet- Black	13	S	2013-07-01 00:00:00.000	NULL

SOLUTION: The start_day column will take the value from the next row start_day column, reduces it by one day from its current value, and represents that value as the end_day column.

	prd_key				start_day	end_day
212	AC-HE-HL-U509-R	Sport-100 Helmet- Red	12	S	2007-12-28 00:00:00.000	2011-07-01 00:00:00.000
213	AC-HE-HL-U509-R	Sport-100 Helmet- Red	14	S	2008-12-27 00:00:00.000	2012-07-01 00:00:00.000
214	AC-HE-HL-U509-R	Sport-100 Helmet- Red	13	S	NULL	2013-07-01 00:00:00.000
215	AC-HE-HL-U509	Sport-100 Helmet- Black	12	S	2007-12-28 00:00:00.000	2011-07-01 00:00:00.000
216	AC-HE-HL-U509	Sport-100 Helmet- Black	14	S	2008-12-27 00:00:00.000	2012-07-01 00:00:00.000
217	AC-HE-HL-U509	Sport-100 Helmet- Black	13	S	NULL	2013-07-01 00:00:00.000

EXECUTION: `CAST(prd_start_dt AS DATE) AS prd_start_dt,`
`CAST(LEAD(prd_start_dt) OVER (PARTITION BY prd_key ORDER BY prd_start_dt) - 1 AS DATE) AS prd_end_dt`