

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
<b>SOLUTION:</b> 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 cloumn.						
	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
<b>EXECUTION:</b> 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						

## FINAL RESULT (AFTER ETL)

	prd_id	cat_id	prd_key	prd_nm	prd_cost	prd_line	prd_start_dt	prd_end_dt	dwh_create_date
10	217	AC_HE	HL-U509	Sport-100 Helmet- Black	13	Other Sales	2013-07-01	NULL	2025-11-30 21:56:40.3066667
11	220	AC_HE	HL-U509-B	Sport-100 Helmet- Blue	12	Other Sales	2011-07-01	2012-06-30	2025-11-30 21:56:40.3066667
12	221	AC_HE	HL-U509-B	Sport-100 Helmet- Blue	14	Other Sales	2012-07-01	2013-06-30	2025-11-30 21:56:40.3066667
13	222	AC_HE	HL-U509-B	Sport-100 Helmet- Blue	13	Other Sales	2013-07-01	NULL	2025-11-30 21:56:40.3066667
14	212	AC_HE	HL-U509-R	Sport-100 Helmet- Red	12	Other Sales	2011-07-01	2012-06-30	2025-11-30 21:56:40.3066667
15	213	AC_HE	HL-U509-R	Sport-100 Helmet- Red	14	Other Sales	2012-07-01	2013-06-30	2025-11-30 21:56:40.3066667
16	214	AC_HE	HL-U509-R	Sport-100 Helmet- Red	13	Other Sales	2013-07-01	NULL	2025-11-30 21:56:40.3066667