likes_id	pid	mid	date	pid_rowid	mid_rowid
l_1	p_1	m_1	2024-03-31	0	0
l_2	p_2	m_1	2024-03-28	1	0
l_3	p_2	m_2	2024-03-20	1	1
l_4	p_3	m_2	2024-03-21	2	1

(a) Extended R_{Likes} Table
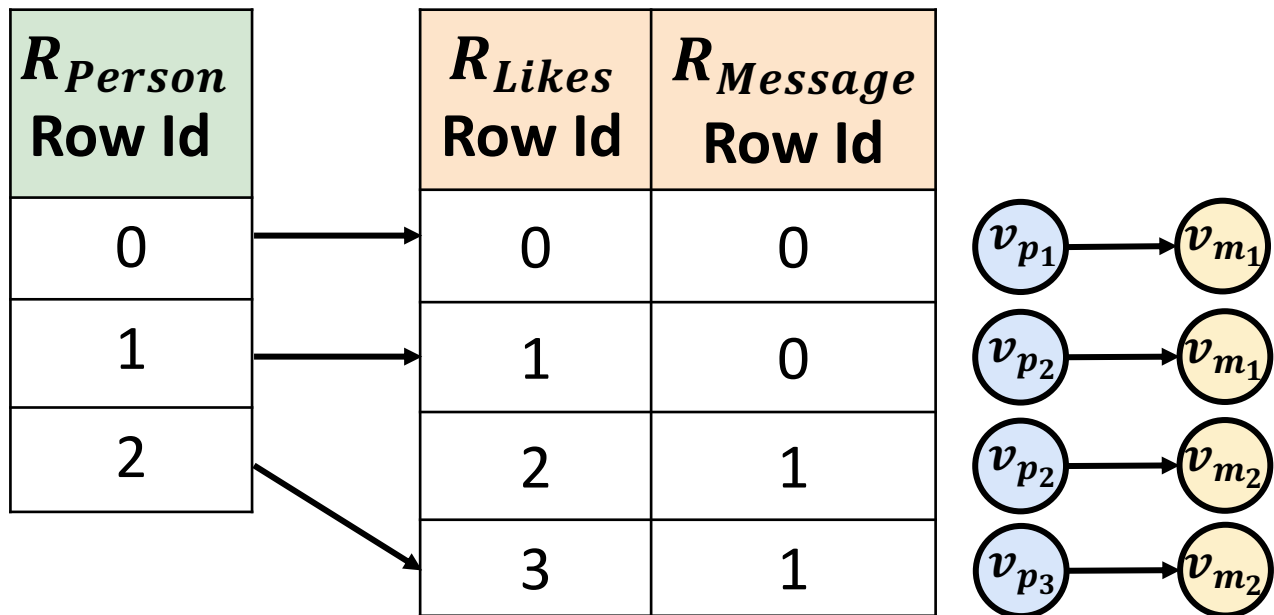
(b) the VE-Index on R_{Person} in the CSR Format