

```

DELIMITER $$

CREATE FUNCTION fn_verifier_consecutivite_seances(
p_groupe_id INT,
p_jour VARCHAR(20),
p_edt_id INT
) RETURNS BOOLEAN
DETERMINISTIC
READS SQL DATA
BEGIN

DECLARE v_nb_seances INT;
DECLARE v_heure_min TIME;
DECLARE v_heure_max TIME;
DECLARE v_duree_totale FLOAT;
DECLARE v_duree_calculee FLOAT;

SELECT COUNT(*), MIN(heure_debut), MAX(heure_fin)
INTO v_nb_seances, v_heure_min, v_heure_max
FROM Seance
WHERE groupe_id = p_groupe_id
AND jour_semaine = p_jour
AND emploi_du_temps_id = p_edt_id;

IF v_nb_seances <= 1 THEN
    RETURN TRUE;
END IF;

SELECT SUM(fn_calculer_duree_seance(heure_debut, heure_fin))
INTO v_duree_totale
FROM Seance
WHERE groupe_id = p_groupe_id
AND jour_semaine = p_jour
AND emploi_du_temps_id = p_edt_id;

SET v_duree_calculee = fn_calculer_duree_seance(v_heure_min, v_heure_max);

RETURN v_duree_totale = v_duree_calculee;
END$$

```

DELIMITER ;