

```
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_calculée 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_calculée = fn_calculer_duree_seance(v_heure_min, v_heure_max);  
  
    RETURN v_duree_totale = v_duree_calculée;  
END$$
```

DELIMITER ;