

```
DELIMITER $$
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CREATE FUNCTION fn_verifier_conflit_salle(  
    p_salle_id INT,  
    p_jour VARCHAR(20),  
    p_heure_debut TIME,  
    p_heure_fin TIME,  
    p_seance_id_exclue INT,  
    p_edt_id INT  
) RETURNS BOOLEAN  
DETERMINISTIC  
READS SQL DATA  
BEGIN  
    DECLARE v_nb_conflits INT;  
  
    SELECT COUNT(*) INTO v_nb_conflits  
    FROM Seance s  
    WHERE s.salle_id = p_salle_id  
    AND s.emploi_du_temps_id = p_edt_id  
    AND s.jour_semaine = p_jour  
    AND (  
        (s.heure_debut < p_heure_fin AND s.heure_fin > p_heure_debut)  
    )  
    AND (p_seance_id_exclue IS NULL OR s.id != p_seance_id_exclue);  
  
    RETURN v_nb_conflits > 0;  
END$$
```

```
DELIMITER ;
```