01

CREATE VIEW BungalowLFB AS

SELECT idBungalow, nomBungalow, superficieBungalow

FROM Bungalows b

JOIN Campings ca ON ca.idCamping = b.idCamping

WHERE nomCamping = ‘Les Flots Bleus’

SELECT COUNT(\*)

FROM BungalowLFB

02

CREATE VIEW LocationLFB AS

SELECT idLocation, c.idClient, nomClient, prenomClient, b.idBungalow, nomBungalow

FROM Location l

JOIN Clients c ON l.idClient = c.idClient

JOIN BungalowsLFB b on b.idBungalow = l.idBungalow

SELECT idBungalow, nomBungalow, COUNT(idLocation)

FROM LocationsLFB

GROUP BY idBungalow, nomBungalow

03

CREATE OR REPLACE VIEW LocationBungalows AS

SELECT b.idB ungalow, nomBungalow, b.idCamping, nomCamping, superficieBungalow,

COUNT(idLocation) AS nbLocations, NVL(SUM(montantLocation), 0) AS CA,

SUM((montantLocation)/COUNT(idLocation) AS CAML

FROM Bungalows b

LEFT JOIN Locations l ON b.idBungalow = l.idBungalow

JOIN Campings c ON b.idCamping = c.idCamping

GROUP BY b.idBungalow, nomBungalow, b.idCamping, nomCamping,

superficieBungalow

ORDER BY idCamping, idBungalow;

04

CREATE OR REPLACE VIEW ServicesBungalows AS

SELECT b.idBungalow, nomBungalow, b.idCamping, nomCamping, superficieBungalow,

COUNT(p.idService) AS nbServices, COUNT(DISTINCT categorieService) AS nbCategoriesService

FROM Bungalows b

LEFT JOIN Proposer p ON b.idBungalow = p.idBungalow

LEFT JOIN Services s ON p.idService = s.idService

JOIN Campings c ON b.idCamping = c.idCamping

GROUP BY b.idBungalow, nomBungalow, b.idCamping, nomCamping, superficieBungalow

ORDER BY idCamping, idBungalow;

05

CREATE OR REPLACE VIEW DonneesBungalow AS

SELECT lb.idBungalow, lb.nomBungalow, lb.idCamping, lb.nomCamping, lb.superficieBungalow, nbLocations, CA, CAML, nbServices, nbCategoriesService

FROM LocationsBungalow lb

JOIN ServicesBungalows sb ON lb.idBungalow = sb.idBungalow

ORDER BY idCamping, idBungalow;

SELECT nomBungalow, superficieBungalow

FROM DonneesBungalows

WHERE nbLocations = 0 AND nbServices > 2;

SELECT nomBungalow

FROM DonneesBungalows

WHERE nbLocations = (SELECT MAX(nbLocations)

FROM DonneesBungalows);