SELECT P.type\_page, COUNT(ADV.Id\_action) AS nbrActions

FROM Pages P

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON A.idaction = ADV.Id\_action

GROUP BY P.Type\_page;

SELECT P.type\_page, L.Region1 AS Region, COUNT(ADV.Id\_action) AS nbrActions

FROM Pages P

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON A.idaction = ADV.Id\_action

JOIN Visites V ON ADV.Id\_visit = V.Id\_visit

JOIN Localisations L ON V.Location\_city = L.Id

GROUP BY P.Type\_page

ORDER BY (ADV.Id\_action) DESC LIMIT 1;

Requete 2

**HIVER :**

**Création des Vues :**

CREATE VIEW ActRegionHiver AS

SELECT P.type\_page, L.Region1, COUNT(ADV.Id\_action) AS nbrActions

FROM Pages P

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON A.idaction = ADV.Id\_action

JOIN Visites V ON V.Id\_visit = ADV.Id\_visit

JOIN Localisations L ON V.Location\_city = L.Id

WHERE ADV.Server\_time LIKE ‘%-12-%’

OR ADV.Server\_time LIKE ‘%-01-%’

OR ADV.Server\_time LIKE ‘%-02-%’

GROUP BY P.Type\_page, L.Region1;

CREATE VIEW MaxActPageHiver AS

SELECT ActRegionHiver.Type\_page, MAX(ActRegionHiver.nbrActions) as nbrActMax

FROM ActRegionHiver

JOIN Pages P ON P.Type\_page = ActRegionHiver.Type\_page

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON ADV.Id\_action = A.idaction

WHERE ADV.Server\_time LIKE ‘%-12-%’

OR WHERE ADV.Server\_time LIKE ‘%-01-%’

OR WHERE ADV.Server\_time LIKE ‘%-02-%’

GROUP BY ActRegionHiver.Type\_page;

**Requete :**

SELECT ActRegionHiver.Type\_page AS TypePage, ActRegionHiver.Region1 AS Region, MaxActPageHiver.nbrActMax AS NombreActions

FROM ActRegionHiver

JOIN MaxActPageHiver ON ActRegionHiver.Type\_page = MaxActPageHiver.Type\_page

WHERE MaxActPageHiver.nbrActMax = ActRegionHiver.nbrActions

GROUP BY TypePage, Region;

**PRINTEMPS :**

**Création des Vues :**

CREATE VIEW ActRegionPrintemps AS

SELECT P.type\_page, L.Region1, COUNT(ADV.Id\_action) AS nbrActions

FROM Pages P

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON A.idaction = ADV.Id\_action

JOIN Visites V ON V.Id\_visit = ADV.Id\_visit

JOIN Localisations L ON V.Location\_city = L.Id

WHERE ADV.Server\_time LIKE ‘%-03-%’

OR WHERE ADV.Server\_time LIKE ‘%-04-%’

OR WHERE ADV.Server\_time LIKE ‘%-05-%’

GROUP BY P.Type\_page, L.Region1;

CREATE VIEW MaxActPagePrintemps AS

SELECT ActRegionPrintemps.Type\_page, MAX(ActRegionPrintemps.nbrActions) as nbrActMax

FROM ActRegionPrintemps

JOIN Pages P ON P.Type\_page = ActRegionPrintemps.Type\_page

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON ADV.Id\_action = A.idaction

WHERE ADV.Server\_time LIKE ‘%-03-%’

OR WHERE ADV.Server\_time LIKE ‘%-04-%’

OR WHERE ADV.Server\_time LIKE ‘%-05-%’

GROUP BY ActRegionPrintemps.Type\_page;

**Requete :**

SELECT ActRegionPrintemps.Type\_page AS TypePage, ActRegionPrintemps.Region1 AS Region, MaxActPagePrintemps.nbrActMax AS NombreActions

FROM ActRegionPrintemps

JOIN MaxActPagePrintemps ON ActRegionPrintemps.Type\_page = MaxActPagePrintemps.Type\_page

WHERE MaxActPagePrintemps.nbrActMax = ActRegionPrintemps.nbrActions

GROUP BY TypePage, Region;

**ETE :**

**Création des Vues :**

CREATE VIEW ActRegionEte AS

SELECT P.type\_page, L.Region1, COUNT(ADV.Id\_action) AS nbrActions

FROM Pages P

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON A.idaction = ADV.Id\_action

JOIN Visites V ON V.Id\_visit = ADV.Id\_visit

JOIN Localisations L ON V.Location\_city = L.Id

WHERE ADV.Server\_time LIKE ‘%-06-%’

OR WHERE ADV.Server\_time LIKE ‘%-07-%’

OR WHERE ADV.Server\_time LIKE ‘%-08-%’

GROUP BY P.Type\_page, L.Region1;

CREATE VIEW MaxActPageEte AS

SELECT ActRegionEte.Type\_page, MAX(ActRegionEte.nbrActions) as nbrActMax

FROM ActRegionEte

JOIN Pages P ON P.Type\_page = ActRegionEte.Type\_page

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON ADV.Id\_action = A.idaction

WHERE ADV.Server\_time LIKE ‘%-06-%’

OR WHERE ADV.Server\_time LIKE ‘%-07-%’

OR WHERE ADV.Server\_time LIKE ‘%-08-%’

GROUP BY ActRegionEte.Type\_page;

**Requete :**

SELECT ActRegionEte.Type\_page AS TypePage, ActRegionEte.Region1 AS Region, MaxActPageEte.nbrActMax AS NombreActions

FROM ActRegionEte

JOIN MaxActPageEte ON ActRegionEte.Type\_page = MaxActPageEte.Type\_page

WHERE MaxActPageEte.nbrActMax = ActRegionEte.nbrActions

GROUP BY TypePage, Region;

**AUTOMNE :**

**Création des Vues :**

CREATE VIEW ActRegionAutomne AS

SELECT P.type\_page, L.Region1, COUNT(ADV.Id\_action) AS nbrActions

FROM Pages P

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON A.idaction = ADV.Id\_action

JOIN Visites V ON V.Id\_visit = ADV.Id\_visit

JOIN Localisations L ON V.Location\_city = L.Id

WHERE ADV.Server\_time LIKE ‘%-09-%’

OR WHERE ADV.Server\_time LIKE ‘%-10-%’

OR WHERE ADV.Server\_time LIKE ‘%-11-%’

GROUP BY P.Type\_page, L.Region1;

CREATE VIEW MaxActPageAutomne AS

SELECT ActRegionAutomne.Type\_page, MAX(ActRegionAutomne.nbrActions) as nbrActMax

FROM ActRegionAutomne

JOIN Pages P ON P.Type\_page = ActRegionAutomne.Type\_page

JOIN Actions A ON P.Id\_page = A.idpage

JOIN ActionsVisites ADV ON ADV.Id\_action = A.idaction

WHERE ADV.Server\_time LIKE ‘%-09-%’

OR WHERE ADV.Server\_time LIKE ‘%-10-%’

OR WHERE ADV.Server\_time LIKE ‘%-11-%’

GROUP BY ActRegionAutomne.Type\_page;

**Requete :**

SELECT ActRegionAutomne.Type\_page AS TypePage, ActRegionAutomne.Region1 AS Region, MaxActPageAutomne.nbrActMax AS NombreActions

FROM ActRegionAutomne

JOIN MaxActPageAutomne ON ActRegionAutomne.Type\_page = MaxActPageAutomne.Type\_page

WHERE MaxActPageAutomne.nbrActMax = ActRegionAutomne.nbrActions

GROUP BY TypePage, Region;