Projet V1

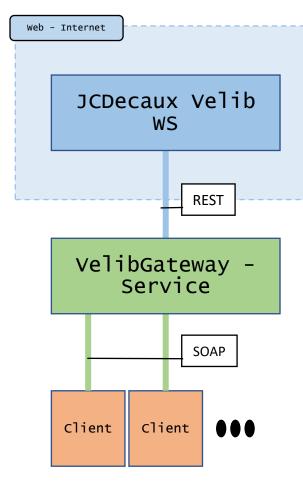


Figure 1 - Architecture Réseaux

<u>Méthodes VelibGateway</u> (SOAP)

- o List<Contract> Contracts();
- List<String> CitiesInContract(String contractName);
- List<Station> StationsOfTheCity(String cityName);
- Int NumberOfBikesAvailable(String stationName);

Structure VelibGateWay

- ✓ a C# VelibGateway-Service
 ▷ a P Properties
 - ▶ ■ References
 - model

 - Da C# Position.cs
 - C# Station.cs
 - តម្ា App.config

- ✓ ⊕ VelibGateway-Client
 ✓ Connected Services
 - € VelibServiceReference
 - ▶ a Properties
 - ▶ ■ References
 - តម្ App.config
 - ▶ ✓ Form1.cs
 - a **∳** packages.config
 - ▶ a C# Program.cs
- ▲ a C# VelibGateway-ClientConsole
 - Connected Services
 - € VelibServiceReference
 - ▶ a Properties
 - ▶ ■-■ References
 - a ₩ App.config
 - ▶ a C# Program.cs

Projet V2

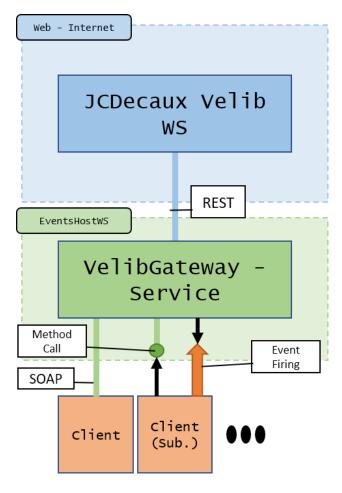


Figure 2 - Architecture Réseaux

Nouvelles Méthodes VelibGateway (Service)

- Void BikesAvailable(String stationName);
- o Void SuscribeToStationEvent();
- Void SuscribeRequestFinishedEvent();

<u>Méthodes VelibGateway</u> (ServiceEvents)

- Void Requested(String stationName, int result);
- Void RequestedFinished();