
Announcement

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[Open Exchange](#)

The First Application for Retail & Hospitality

Bulid REST API application built with ObjectScript in InterSystems IRIS. It also has OPEN API spec, can be developed with Docker and VSCode, can be deployed as ZPM module. can be used as Overbooking System data REST api.

What's Hotel Overbooking Management System?

The overbooking management system combines the unique conditions of the hotel, such as room prices, order channels, customer needs (etc...). System uses machine learning algorithms (such as: KNN/ES-RNN...) to accurately predict the daily no-show and occupancy rate of the hotel, and further combines with the revenue equation to find the best largest room sales volume, which can significantly increase the hotel marginal revenue.

Check Our Repo.

<https://github.com/BroadCastAir/hotelapi>

&

<https://github.com/BroadCastAir/HotelOverBookingSys>

Voting For Our Application!

Not just in the Health Care industry , InterSystems IRIS also has great prospects for growth in the Retail & Hospitality.

[#Java](#) [#REST API](#) [#InterSystems IRIS](#)

[Check the related application on InterSystems Open Exchange](#)

Source URL:<https://community.intersystems.com/post/first-application-retail-hospitality>