



Bring your data to life with Microsoft Power BI

Microsoft Power BI transforms your company's data into rich visuals for you to collect and organize so you can focus on what matters to you. Stay in the know, spot trends as they happen, and push your business further.





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Agenda

- Introduction
- Dashboards tell a story
- Demo
- What to do next?



Introduction

Business Intelligence (Wikipedia)



Business intelligence (BI) staat voor het verzamelen van gegevens binnen de eigen handelsactiviteit. Het kan omschreven worden als het proces van gegevens omzetten in informatie, dat vervolgens zou moeten leiden tot kennis en aanzetten tot adequate actie.

Business Intelligence (Wikipedia)



Business intelligence (BI) is a technology-driven process for analyzing [data](#) and presenting actionable information to help corporate executives, business managers and other end users make more informed business decisions

Business Intelligence (Wikipedia)



"a set of techniques and tools for the acquisition and transformation of raw data into meaningful and useful information for business analysis purposes"

Business Intelligence



BI = Bruikbare Informatie

Power BI – Basic Building Blocks



- **Visualizations** – a visual representation of data, sometimes just called visuals
- **Datasets** – a collection of data that Power BI uses to create visualizations
- **Reports** – a collection of visuals from a dataset, spanning one or more pages
- **Dashboards** – a single page collection of visuals, built from a report
- **Tiles** – a single visualization found in a report or dashboard

Power BI (PBI)



PBI transforms your company's data into rich visuals [for you to collect and organize] so you can ...

Focus on what matters [to you]



By clearing the clutter

Stay in the know



With real-time data

Spot trends as they happen



With insights

Push your business further



Competitive advantage

Which is often like viewing your data like this !



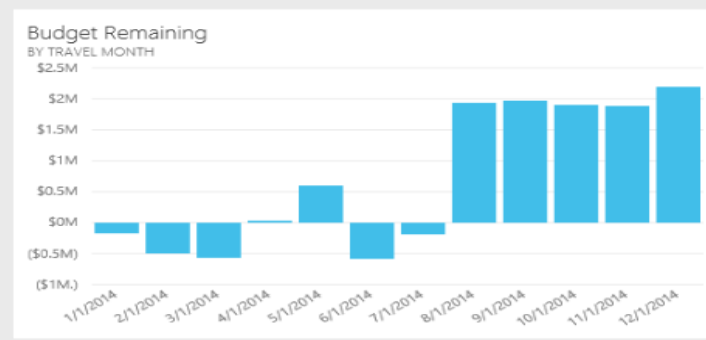
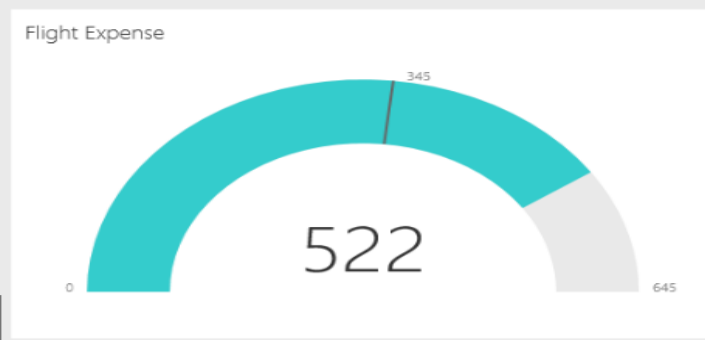
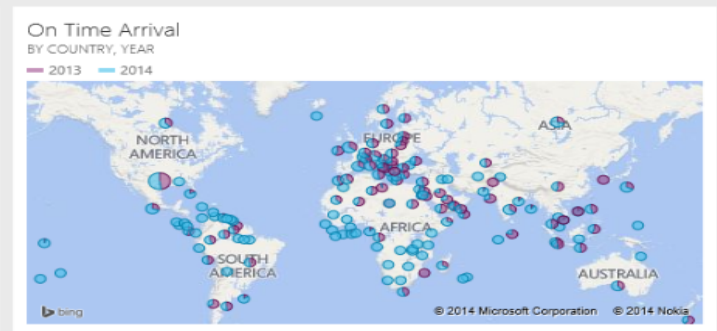
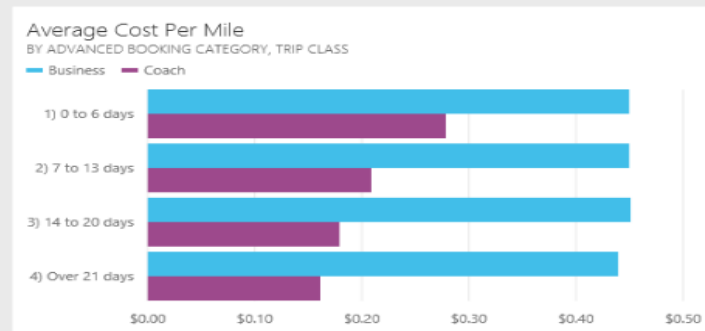
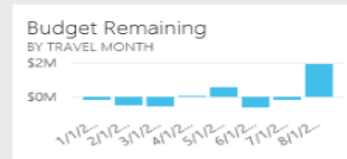
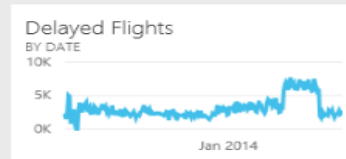
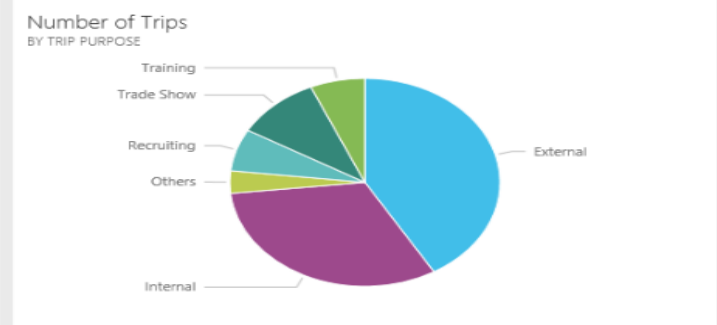
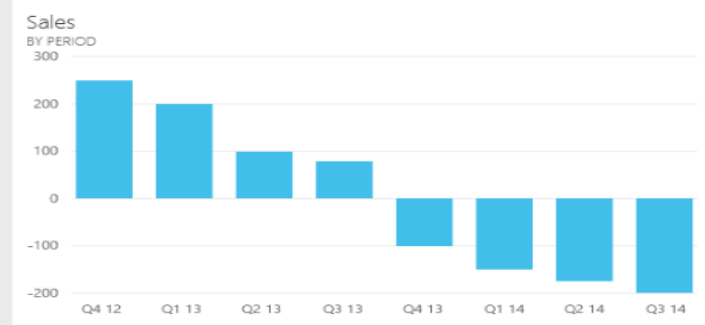
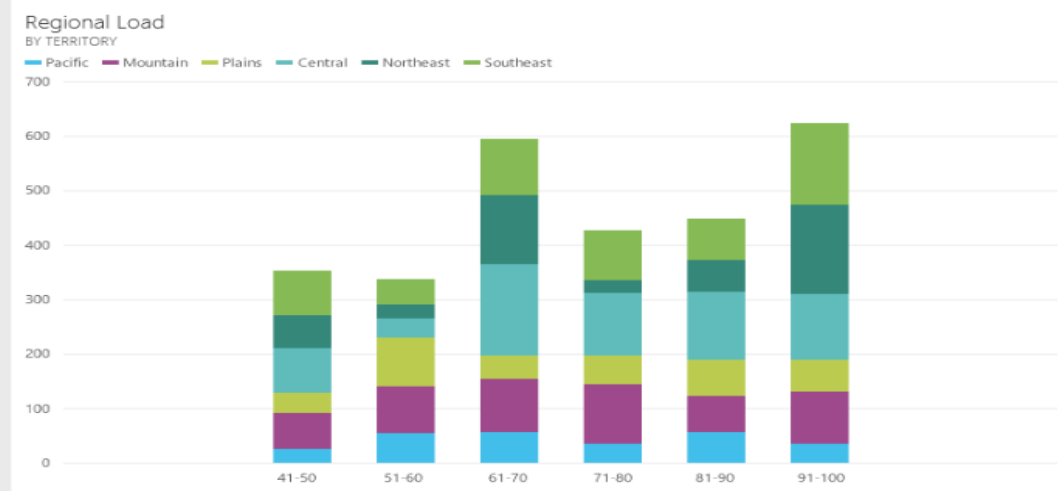
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You could view your data like this ... "actionable insights"



Travel Analysis

Ask a question about your data



Variance to Budget
(\$1.39M)

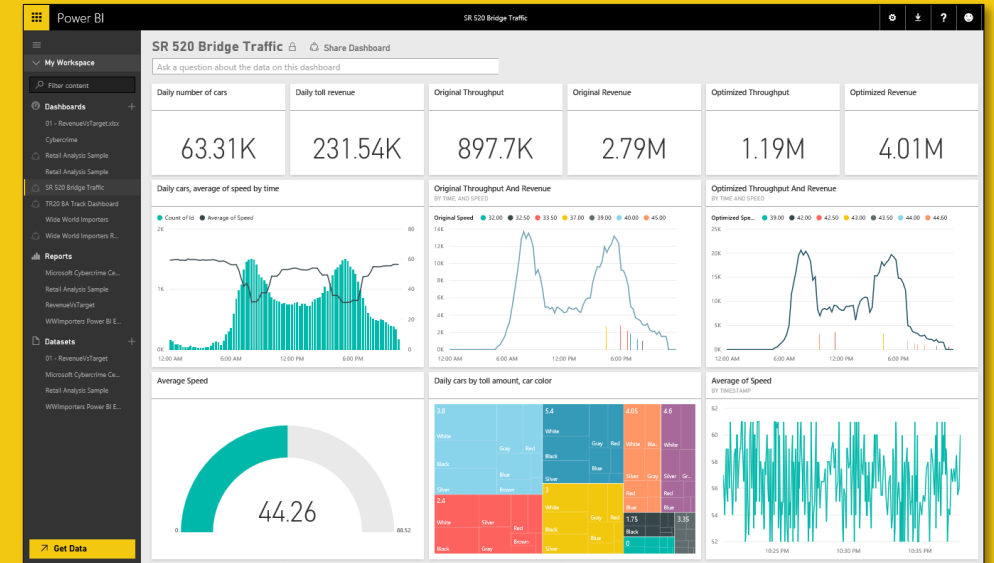
Average Cost Per Trip
\$723.16

Power BI



Power BI is a cloud-based business analytics service that enables.

- fast and easy access to your data
- a live 360° view of your business
- data discovery and exploration
- insights from any device
- collaboration across your organization
- anyone to visualize and analyze data



Experience Your Data. Any Data, Any Way, Anywhere.

Dashboards tell a story



- Kosten veel tijd
- Rapporten ontwikkelen kost geld (bijv. Software, reporting tools, externe consultants)
- Antwoorden niet tijdig
- Kansen worden gemist
- Cultuur van nieuwsgierigheid wordt niet gestimuleerd
- Bepaalde zaken (bijv. trends) worden niet ontdekt
- Besluiten soms op basis van gissen

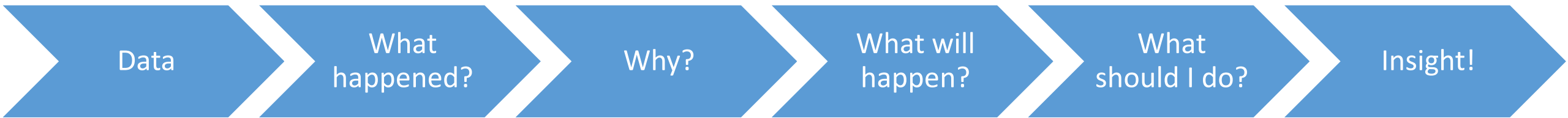


Data

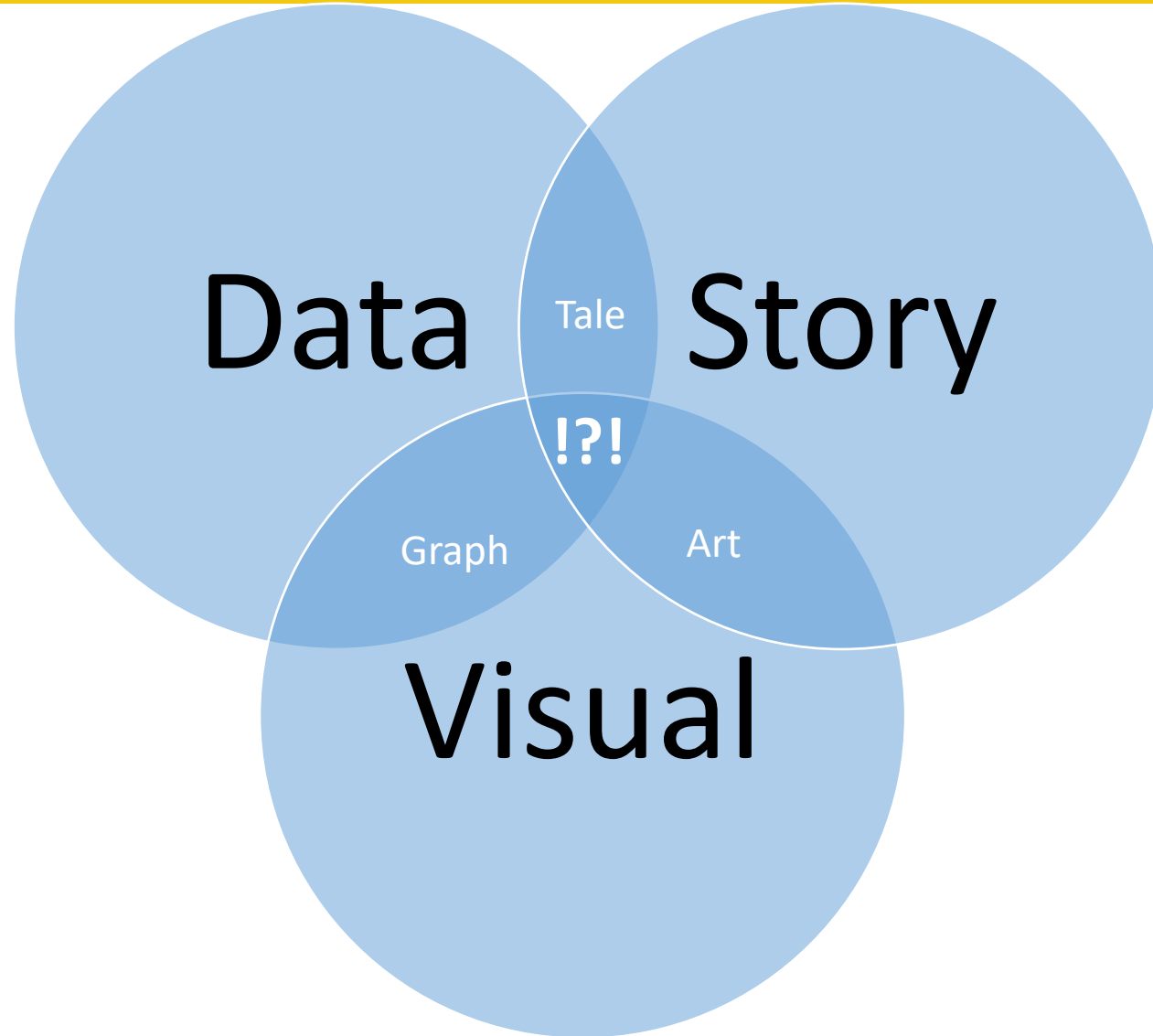
Insights

Story

Insight



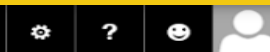
Action!



Dashboard

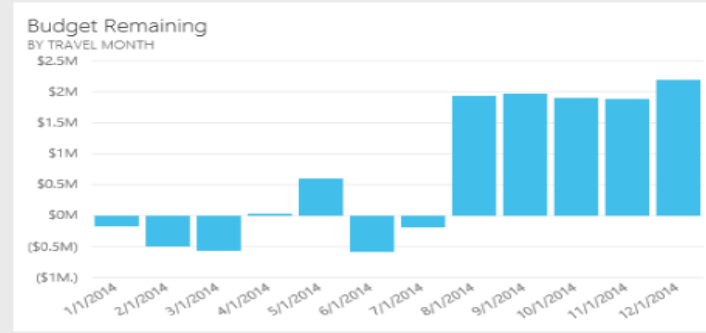
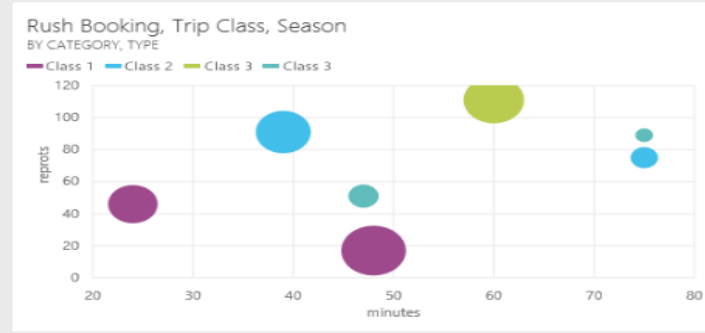
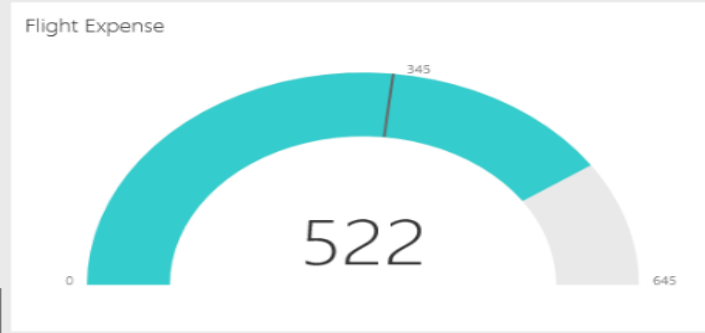
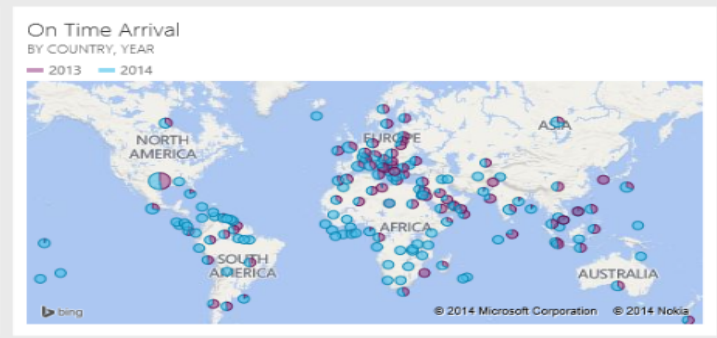
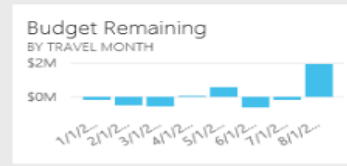
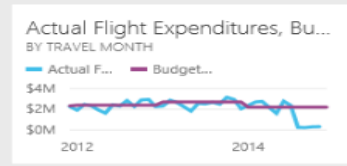
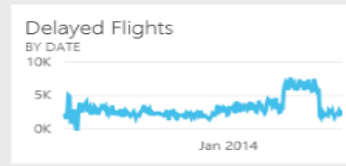
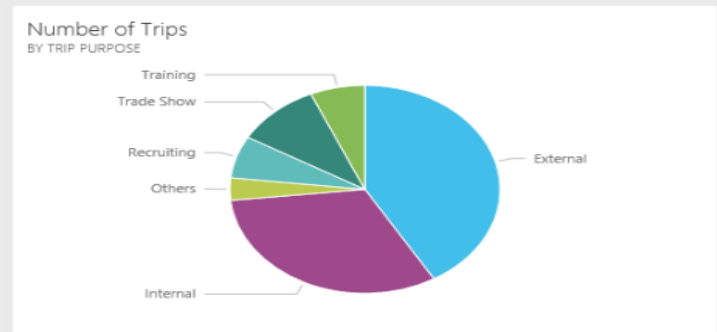
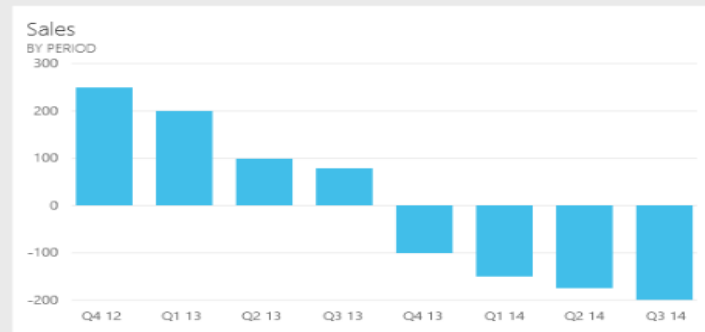
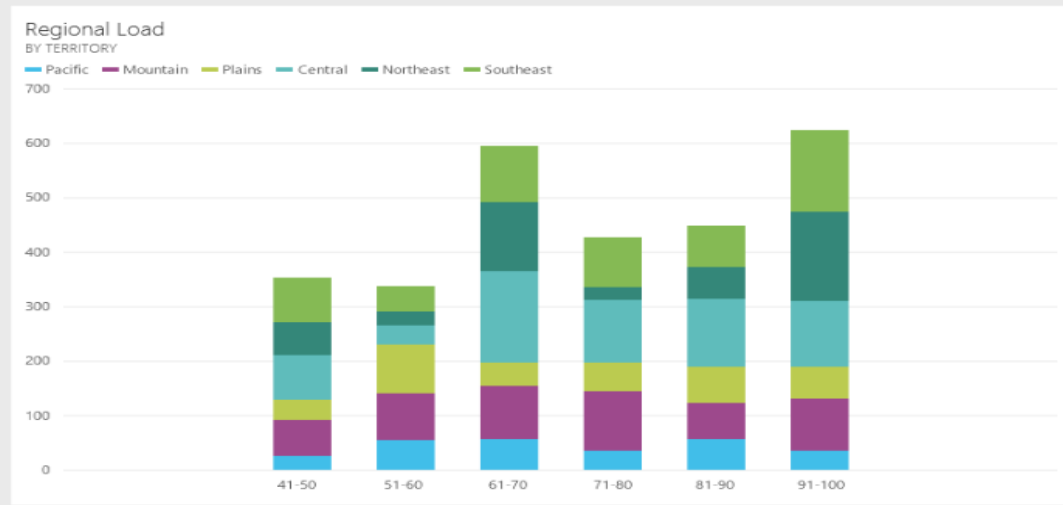


Microsoft Power BI



Travel Analysis

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Demo

Topics



- Power BI Desktop
- Connections
- Databases
- Reports
- Dashboards
- Publish to Web

Workflow



What next?



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