



Power BI





Wer bin ich?



Wer bin ich?



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Zertifiziert von Microsoft in ...

Microsoft®
Small and Medium
Business Specialist

Microsoft®
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Associate*

Microsoft®
CERTIFIED
Professional

Microsoft®
CERTIFIED
Trainer



Office 365

Microsoft Partner
Gold Learning

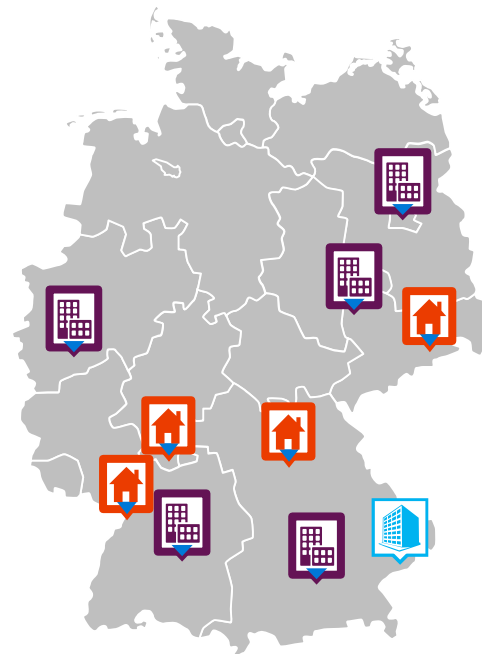




Wer sind wir?



Wer waren wir?



Stamm-Sitz

Burghausen



Größere Niederlassung

Berlin
Köln
Leipzig
München
Stuttgart



Geschäftstellen

Dresden
Frankfurt/Main
Karlsruhe
Nürnberg

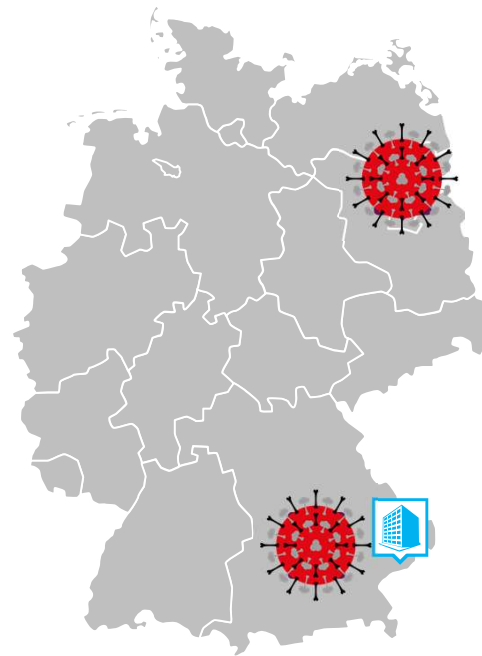


Europäische Filialen

Wien
Zürich

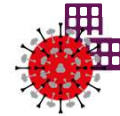


Wer sind wir?



Stamm-Sitz

Burghausen



Größere Niederlassung

Berlin
München

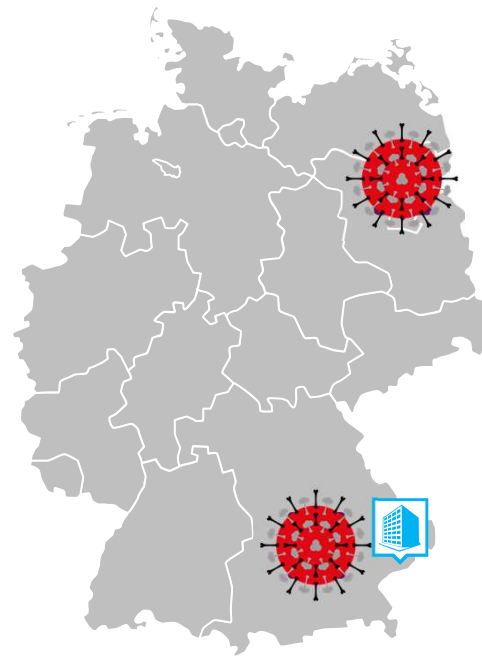


Europäische Filialen

Wien
Zürich



Wer sind wir?



4 Standorte
53 Mitarbeiter

Offene Schulungen
Inhouse Schulungen
Konferenzen
Fachzeitschriften

Gold Learning Partner
in Deutschland

Microsoft Partner
Gold Learning





Was ist PowerBI?

Was ist PowerBI?



Inhalt : Daten-Quellen

Darstellung : Visualisierung



Was ist PowerBI?



Recherche



Verbinden



Darstellen



Erkennen

Daten-Quellen

The screenshot shows the Microsoft Excel interface with the Power Query ribbon selected. A search bar is open, displaying the results of a search for "S&P 500 Component Stocks". The search results are listed on the right side of the screen, showing various sources and the date of the last modification. The main window displays a table of S&P 500 Component Stocks, with columns for Ticker symbol, Company, SEC filings, GICS Sector, and GICS Sub Industry. The table is currently empty, and the search results are displayed on the right side of the screen.

Ticker symbol	Company	SEC filings	GICS Sector	GICS Sub Industry
MMM	3M Co.	reports	Industrials	Industrial Conglomerate
ABT	Abbott Laboratories	reports	Health Care	Health Care Equipment
ABBV	AbbVie	reports	Health Care	Pharmaceuticals
ANF	Abercrombie & Fitch Company A	reports	Consumer Discretionary	Apparel, Accessories & I
ACE	ACE Limited	reports	Financials	Property & Casualty Insu
ACN	Accenture plc	reports	Information Technology	IT Consulting & Services
ACT	Actavis Inc	reports	Health Care	Pharmaceuticals
ADBE	Adobe Systems Inc	reports	Information Technology	Application Software
ADT	ADT Corp	reports	Industrials	Diversified Commercial
AMD	Advanced Micro Devices	reports	Information Technology	Semiconductors
KSS	Kohl's Corp.	reports	Consumer Discretionary	General Merchandise St
KRFT	Kraft Foods Group	reports	Consumer Staples	Packaged Foods & Meal
LOW	Lowe's Cos.	reports	Consumer Discretionary	Home Improvement Ret
ISI	ISI Corporation	reports	Information Technology	Semiconductors



Was ist PowerBI?



Recherche



Verbinden

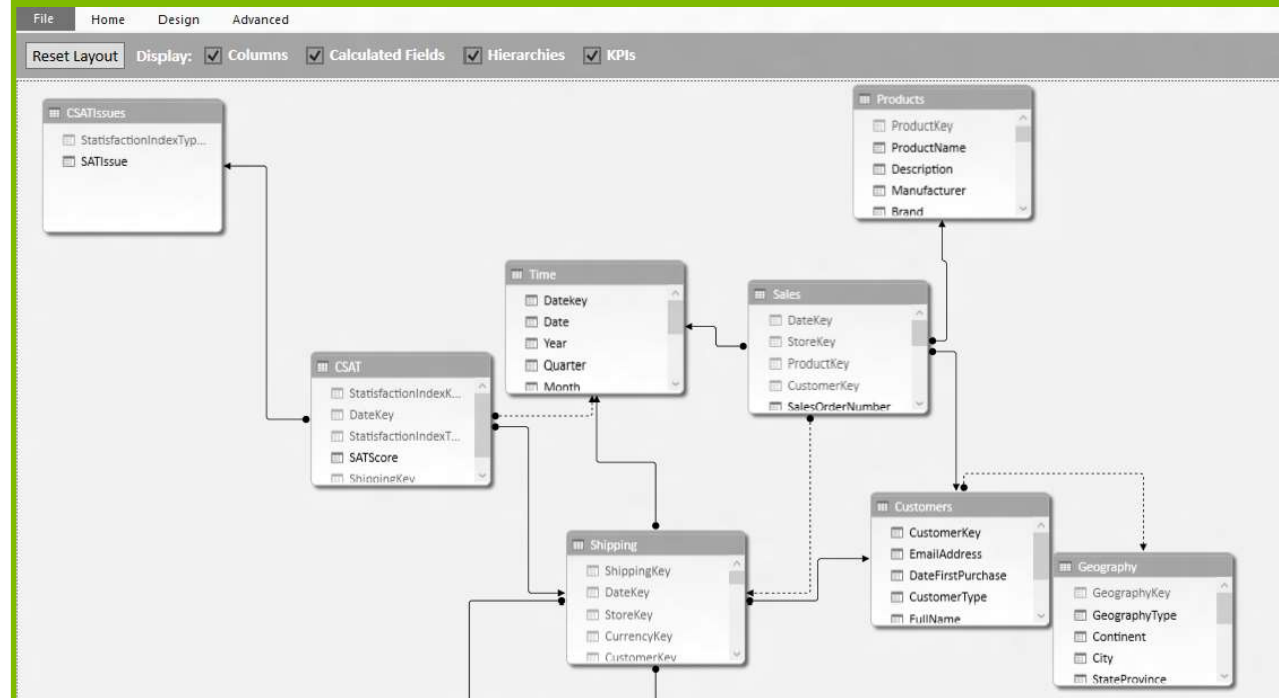


Darstellen



Erkennen

Modellierung



Was ist PowerBI?



Recherche



Verbinden

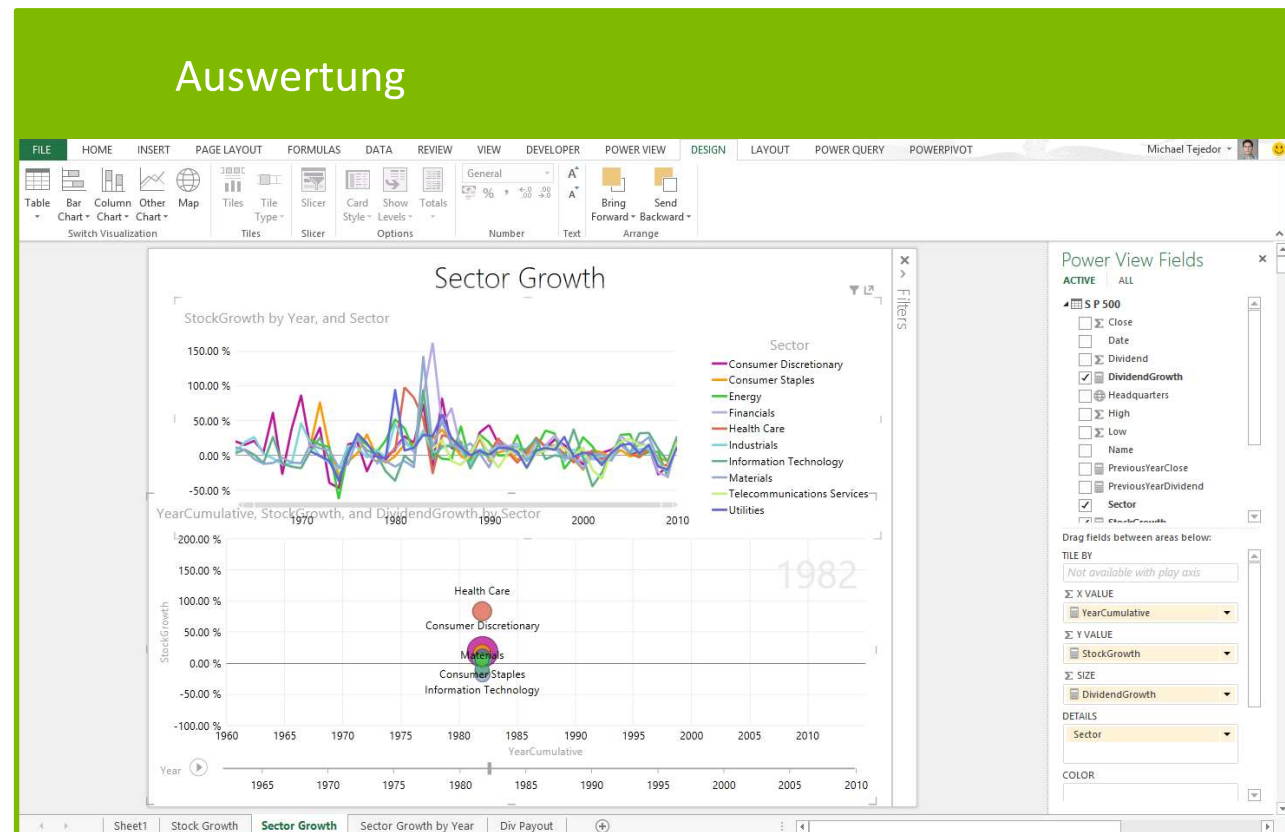


Darstellen



Erkennen

Auswertung



Was ist PowerBI?



Recherche



Verbinden

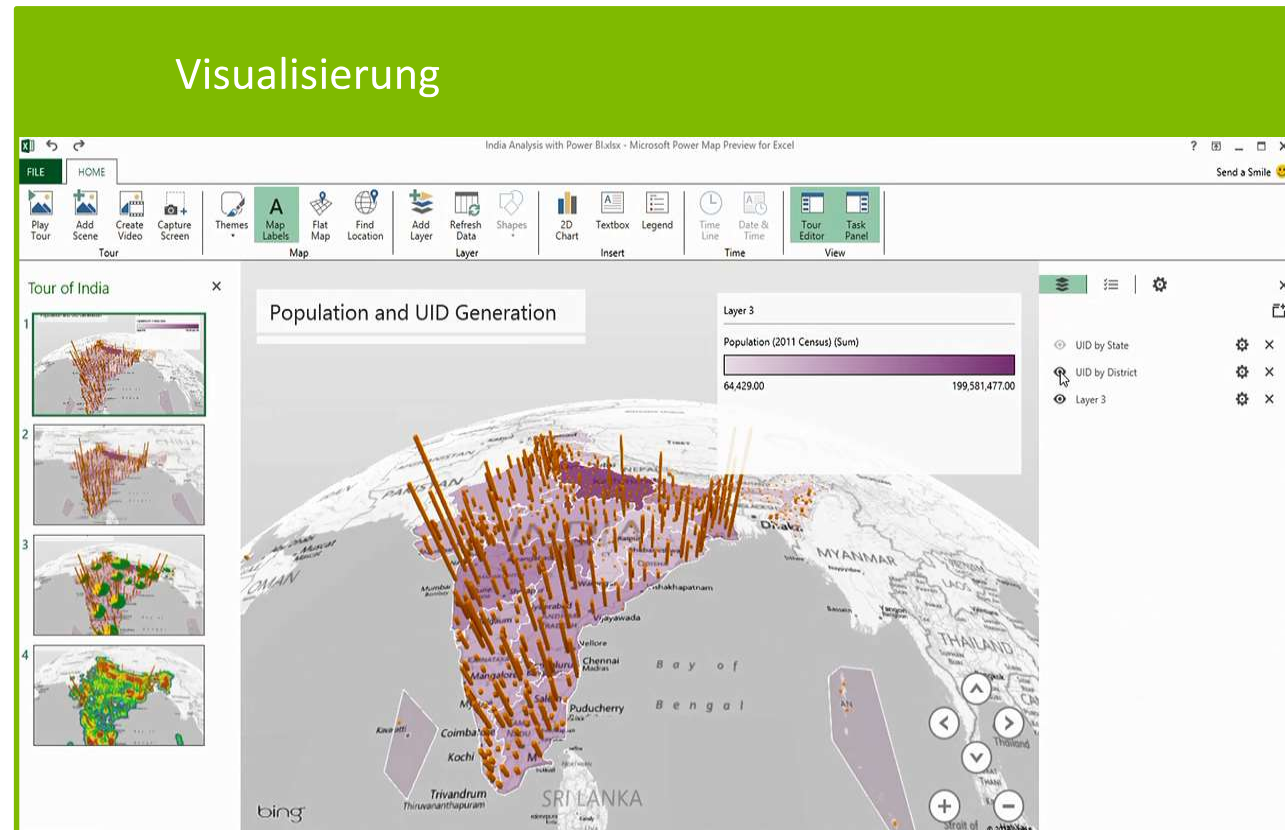


Darstellen



Erkennen

Visualisierung



Was ist PowerBI?



BI Sites



Intranet



Data Gateway



Web-Query

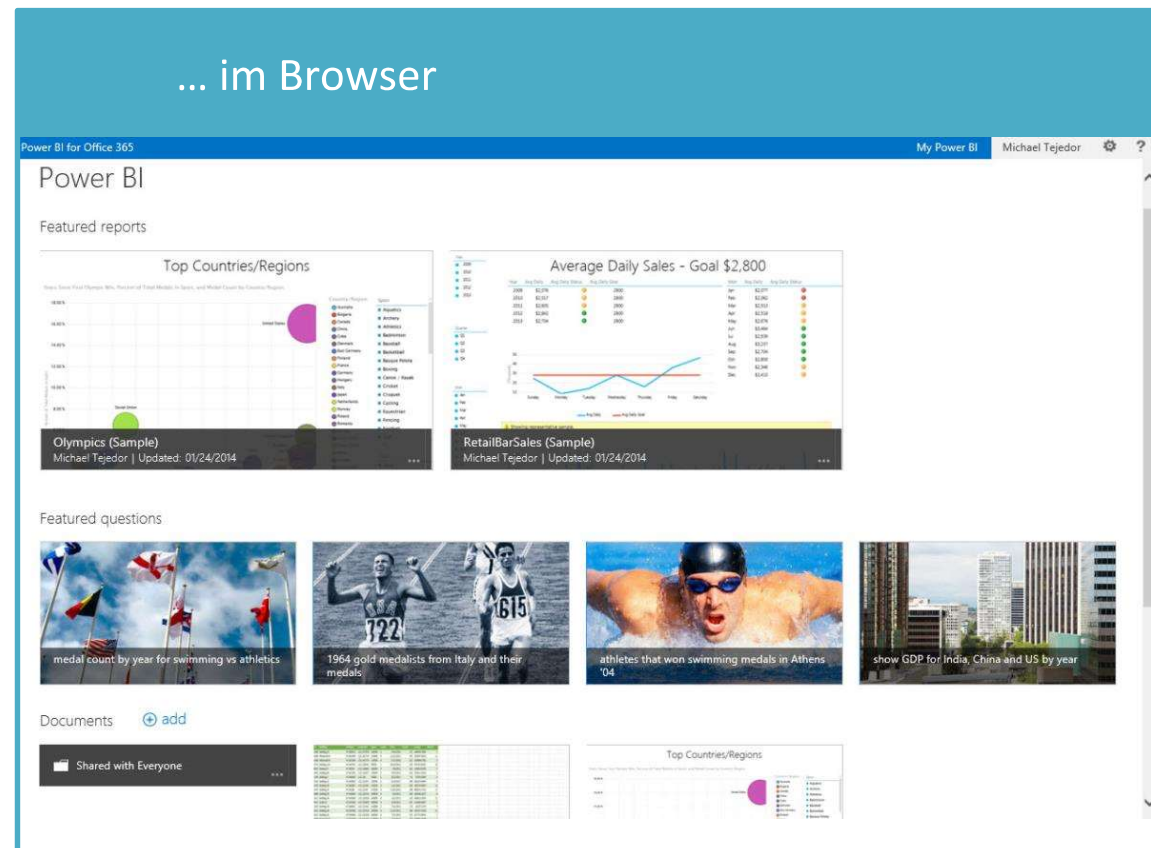


Mobile Auskunft



Natural Language Questions

... im Browser



Was ist PowerBI?



BI Sites



Intranet



Data Gateway



Web-Query



Mobile Auskunft



Natural Language Questions

... im Unternehmen



Was ist PowerBI?



BI Sites



Intranet



Data Gateway



Web-Query

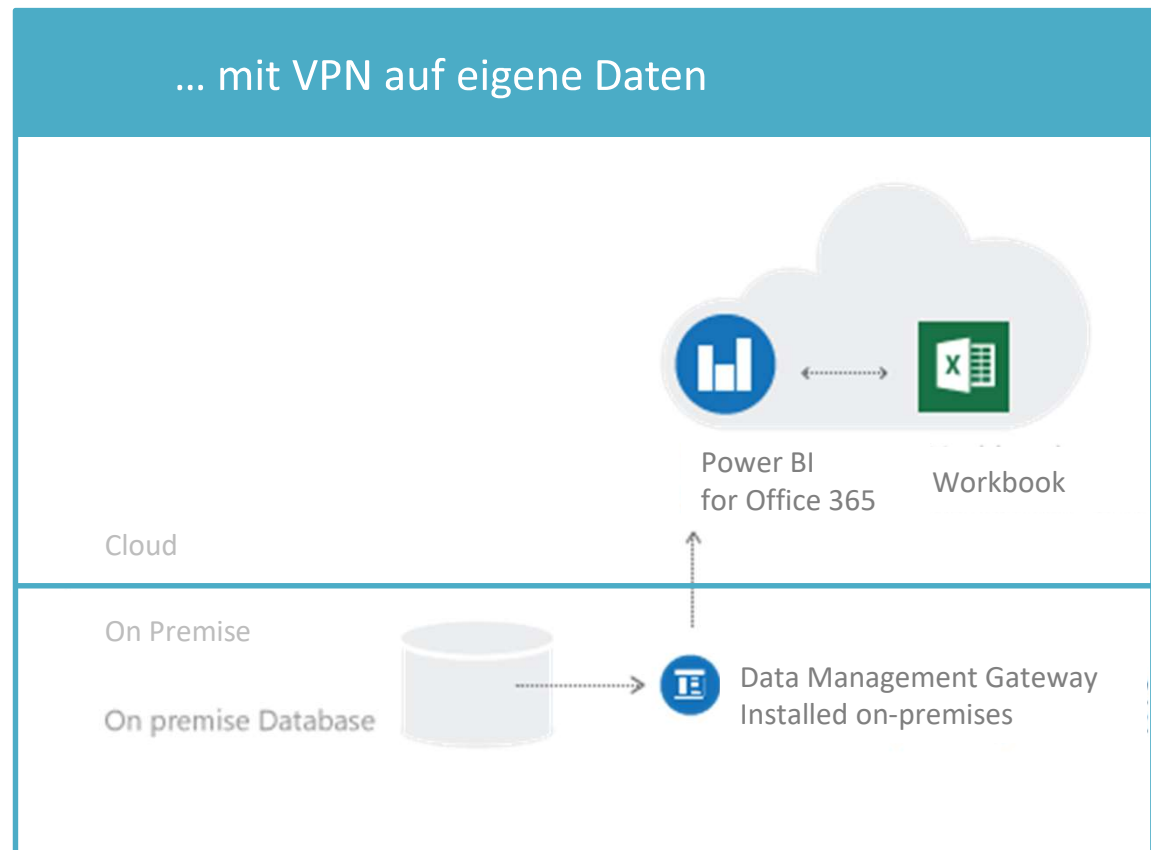


Mobile Auskunft



Natural Language Questions

... mit VPN auf eigene Daten



Was ist PowerBI?



BI Sites



Intranet



Data Gateway



Web-Query



Mobile Auskunft



Natural Language Questions

... als Web-Recherche

The screenshot shows the Microsoft Excel interface with a Power Query table and an Online Search sidebar. The table contains data about Power Query releases, and the sidebar shows search results for 'Power BI'.

Date	32BITVersion	64BITVersion	ReleaseNotes	LanguageSpec	LibrarySpec	Version
7/8/2013	287	222	120	12	13	V1GA
7/9/2013	463	356	167	21	15	V1GA
7/10/2013	381	364	179	25	14	V1GA
7/11/2013	374	297	140	22	34	V1GA
7/12/2013	376	360	131	19	29	V1GA
7/13/2013	125	109	46	7	5	V1GA
7/14/2013	190	171	76	6	7	V1GA
7/15/2013	558	467	131	10	21	V1GA
7/16/2013	486	389	131	20	27	V1GA
7/17/2013	392	317	104	14	24	V1GA

Columns [7]
Date, 32BITVersion, 64BITVersion, ReleaseNotes, LanguageSpec, LibrarySpec, Version
Last modified
Thursday, October 17, 2013
From
quzhang@microsoft.com

Online Search
Power BI
92 results
Social Buzz on Power BI - V2
Power BI PROD Provision J...
Partner Program Enrolment
Social Data for #PowerBI
Power Query Standalone C...



Was ist PowerBI?



BI Sites



Intranet



Data Gateway



Web-Query



Mobile Auskunft



Natural Language Questions

... auf dem Tablet / Smartphone



Was ist PowerBI?



BI Sites



Shared Queries



Data Refresh



Data Search

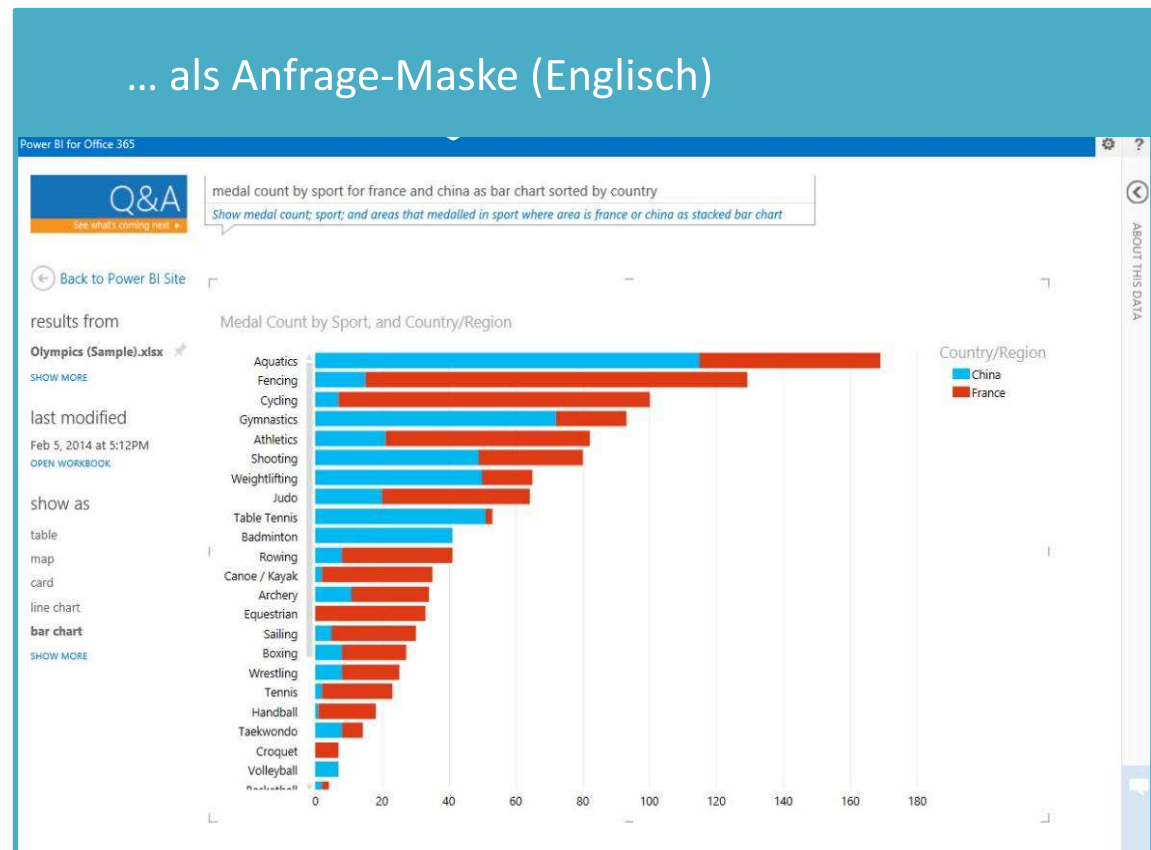


Mobile Access



Natural Language Questions

... als Anfrage-Maske (Englisch)



Was ist PowerBI?



HTML5 Version





PowerBI Versionen



verschiedene Programme

verschiedene Lizenzen

PowerBI Versionen



Programme	Desktop	Mobile	Pro / Office 365
Kosten	kostenlos	kostenlos im Store	Voll-Lizenz
Verwendung	Berichte erstellen	Berichte anzeigen	Berichte teilen
Umfang	Download von PowerBI Seite	Store-Download Free/Pro-Lizenz	IT-Abteilung für Pro / E-Pläne
Features	einzelne Analysen kompletter Bericht	reine Anzeige keine Bearbeitung	komplexe Reports große Daten
	Hochladen ja, aber dann kein Teilen	Nur anzeigen, kein Offline-Bericht	Gemeinsames Arbeiten im Team
	Einzel-Analyse	Publish to Web	Orga-Distributing



PowerBI Versionen



Lizenzen	Free	Pro	Premium
Kosten	je Nutzer	je Nutzer	je Kapazität
Verwendung	persönlich	gemeinschaftlich	performant
Umfang	Kleine Daten (veröffentlichen)	Große Daten (veröffentlichen)	Big Data / Stream Echtzeit Analyse
Features	nicht zwingend Einzel-Lizenz	Registrierung Einzel-Lizenz	Registrierung AddOn zu Pro
	Desktop only möglich (adhoc)	Office 365 Lizenz Abo / Einzelplatz	Dedizierter Server für Berechnungen
	Einzel-Analyse	Publish to Web	Orga-Distribution



Power BI user license tiers



	Free	Pro
Connect to 70+ data sources	✓	✓
Publish to web	✓	✓
Peer-to-peer sharing	✗	✓
Enterprise distribution		
Apps	✗	✓
Export to PowerPoint, Excel, CSV	✗	✓
Email subscriptions	✗	✓
Embed APIs and controls	✗	✓
Collaboration		
Group workspaces	✗	✓
Analyze in Excel, analyze in Power BI Desktop	✗	✓





Power BI capacity tiers

	Shared Capacity	Power BI Premium Capacity
Dataset size	1 GB	Not restricted ¹
Refresh rate	8/day	Not restricted
Isolation with dedicated hardware	✗	✓
Enterprise distribution to all users		
Apps	✗	✓ 3
Email subscriptions	✗	✓ 1
Embedded API and controls	✗	✓ 1,4
Performance		
Pin to memory	✗	✓ 1
Incremental/dedicated refresh	✗	✓ 1
Read-only replicas	✗	✓ 1
Geo distribution	✗	✓ 1
Publish Power BI reports on-premises	✗	✓

¹ Future enhancements coming to Power BI Premium post GA

² Collaboration capabilities can be enabled with a Power BI Pro license per user

³ Basic user consumption in apps includes viewing content in web and Mobile, using Q&A, Quick Insights, and Cortana

⁴ Embedded SKU only allow consumption through embedded APIs and controls, NOT Apps or Email subscriptions



Noch Fragen



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[https://coaches.xing.com/...](https://coaches.xing.com/.../coaches/Andreas_Krause117)
[.../coaches/Andreas_Krause117](https://coaches.xing.com/.../coaches/Andreas_Krause117)



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[.../in/andreas-krause-mct](https://www.linkedin.com/.../in/andreas-krause-mct)

