Oliver Engels & Thomas Rones

Champions League Final Battle

Tableau vs. Power BI

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VS.

TABLEAU POWER BI

0 : 0

Your hosts

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DataMonster TV
oh22data AG

Oliver Engels
DataMonster TV
oh22data AG

Let’s test the stadion

OK, check the fan curves:

Where are the Tableau Fans?

Where are the Power BI Fans?

Let’s check the players and the league

Welcome to the
BI and Analytics Platform
League Champions League

FC Tableau and
Borussia PBI
are the leaders

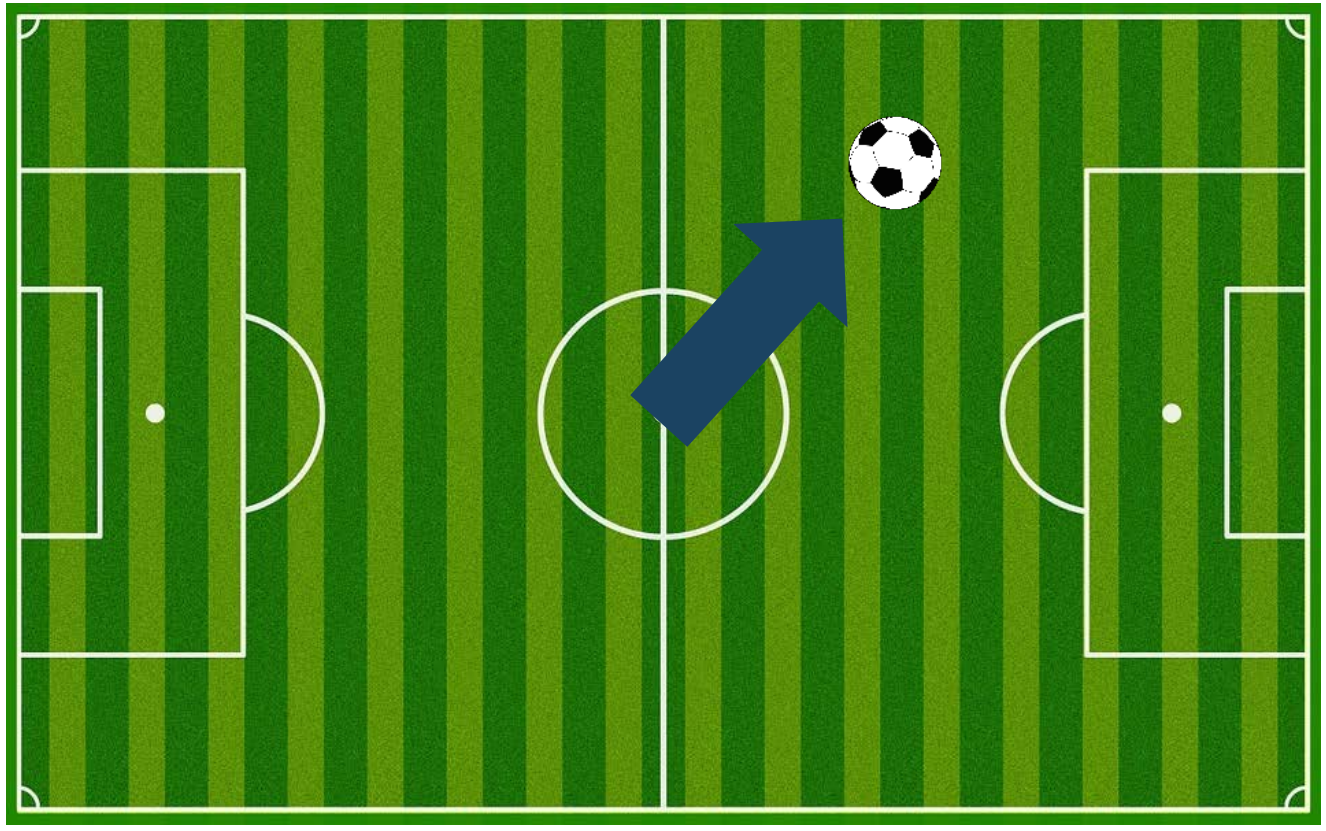
00:00 THE GAME STARTS!

00:00 THE GAME STARTS!

As leaders of the league both teams start with tactics:

Offensive 1:
Tableau invented
Self-Service BI!

Baaam!

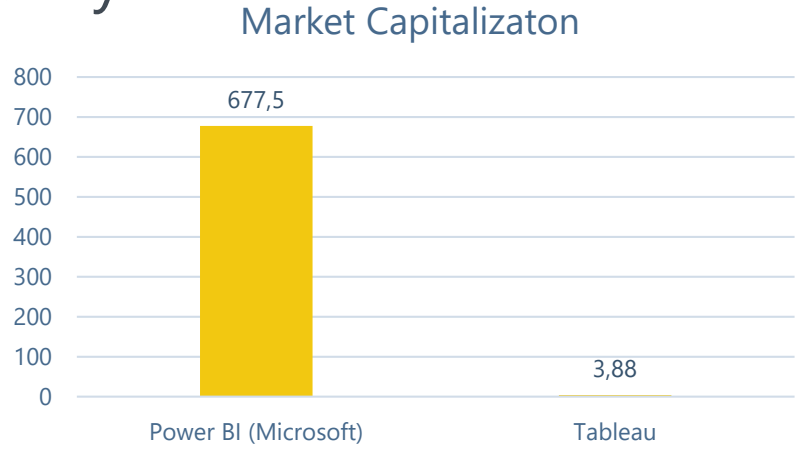


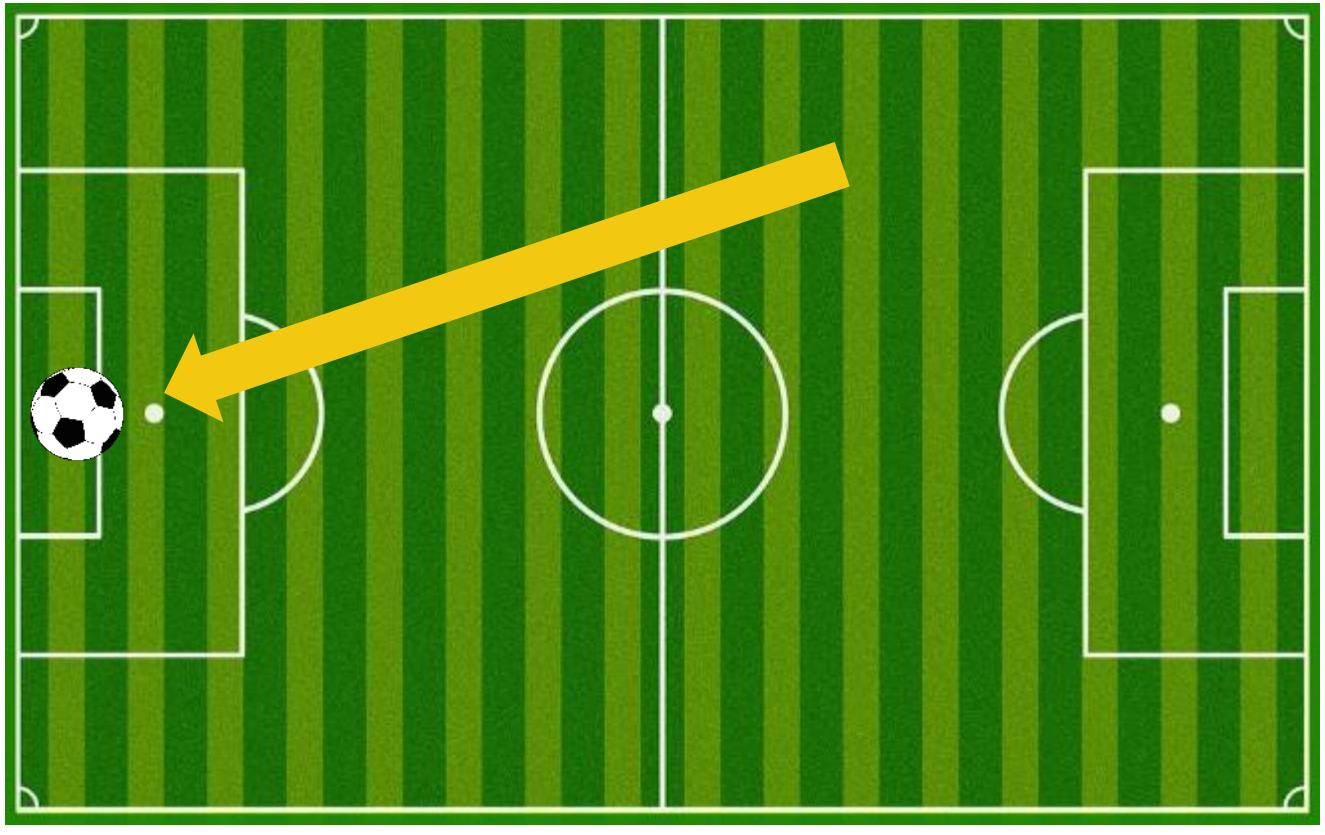
00:10 TACTICS. TACTICS

As leaders of the league both teams start with tactics:

Offensive 2:

Microsoft Power BI financial power and long term stability





GOOALL!

POWER BI

VS.

TABLEAU POWER BI

0 : 1

00:15 THE TEAM STRUCTURE

Offensive 3:

With Power BI Desktop, Borussia attacks very nicely and satisfies the fans with dynamic tackling, **but**

PowerBI
Power BI Desktop
Power BI Service
PBI Report Server
PBI Mobile App

00:15 THE TEAM STRUCTURE

Offensive 3:

The FC strikes back and shoot a nice goal by delivering not only an additional reader, but also the complete desktop on the MAC with the same functional depth..

What a goal! Nice shoot!

PowerBI	Tableau
Power BI Desktop	Tableau Desktop
Power BI Service	Tableau Online
PBI Report Server	Tableau Server
PBI Mobile App	Tableau Mobile
	Tableau Reader
	Tableau Desktop MAC
	Tableau Server Linux

GOOALL !

TABLEAU

VS.

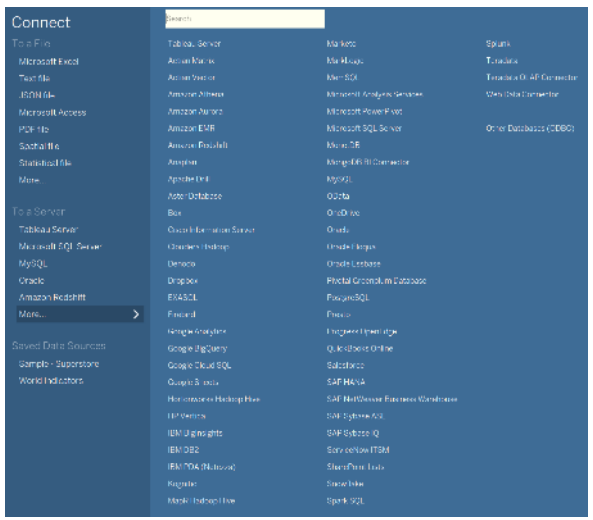
TABLEAU POWER BI

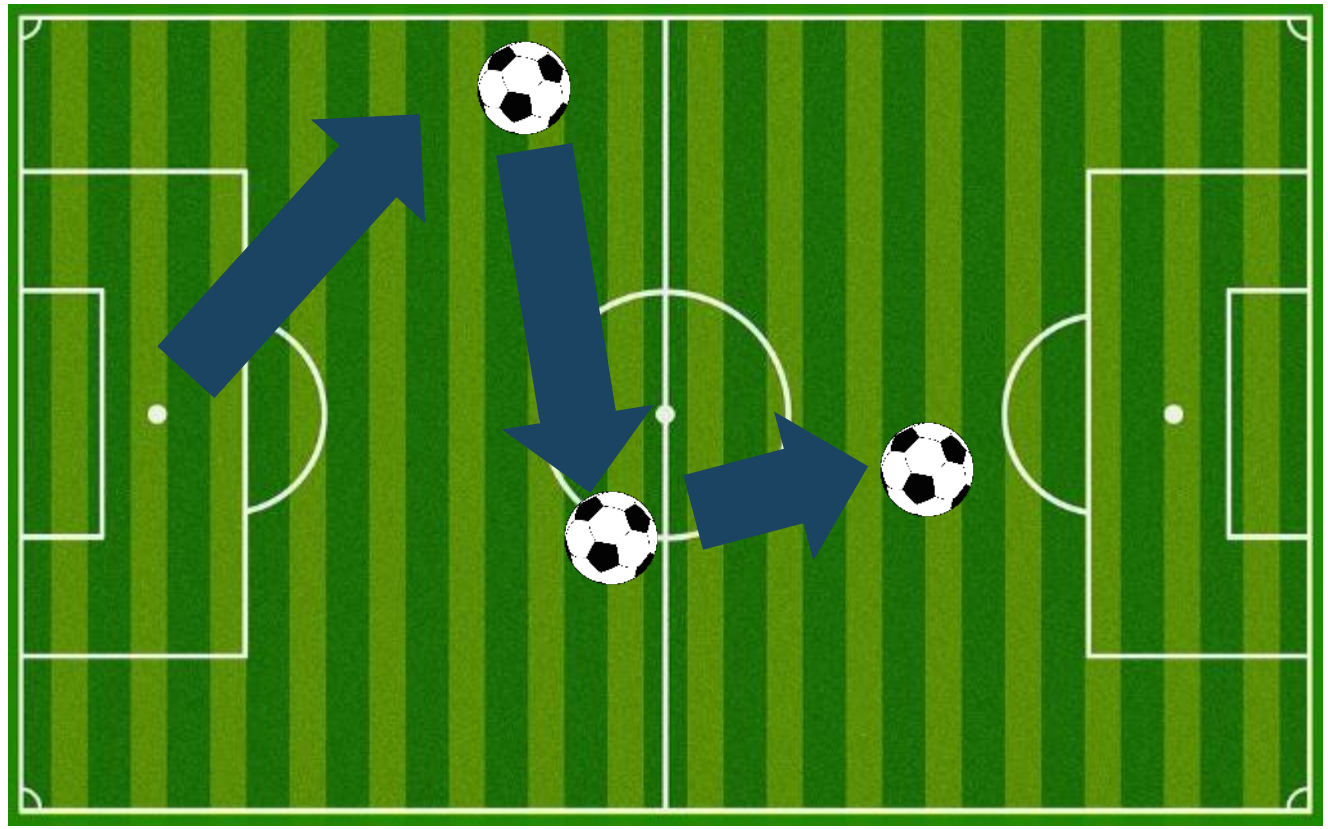
1:1

00:20 THE MOVE FORWARD

Offensive 4:

Wooohoooo, have a look how nice Tableau handles the move forward by easily acquiring data from various sources



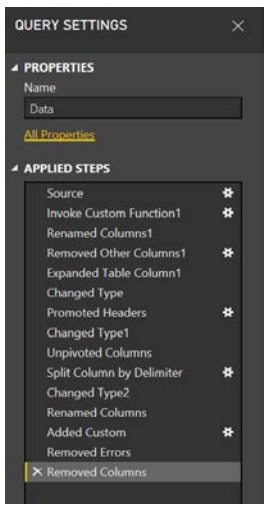


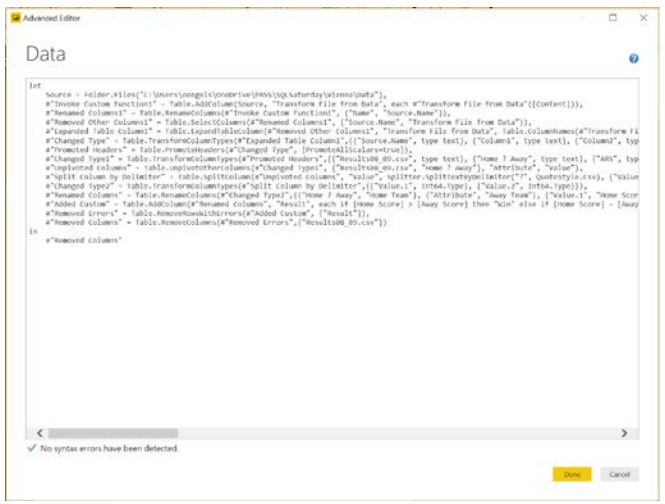
SLOW MOTION

00:25 THE MOVE FORWARD

Offensive 5:

But the FC Tableau had no chance against the Power Query train of Borussia. Puuh, the “M” language is a killer and the integration into other tools like Excel and VS is unbeatable … did you hear the fans?





GOOALL!

POWER BI

VS.

TABLEAU POWER BI

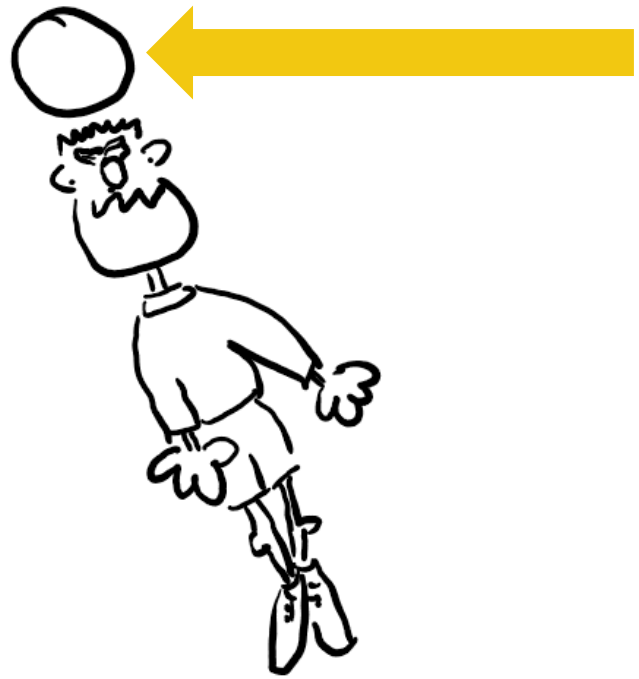
1:2

00:35 COMBINATION

Offensive 6:

Now we look at nice combinations: The Power BI team combines very nice with different sources, what we call mashup. We see combining data in the Power Query part and also have a nice possibility in the model. Nice game.

But, if we look closer, we see the fitness gets a breakdown: Live Connections suck because we no longer have the nice combinations…. **Buuuuuhhhh!**



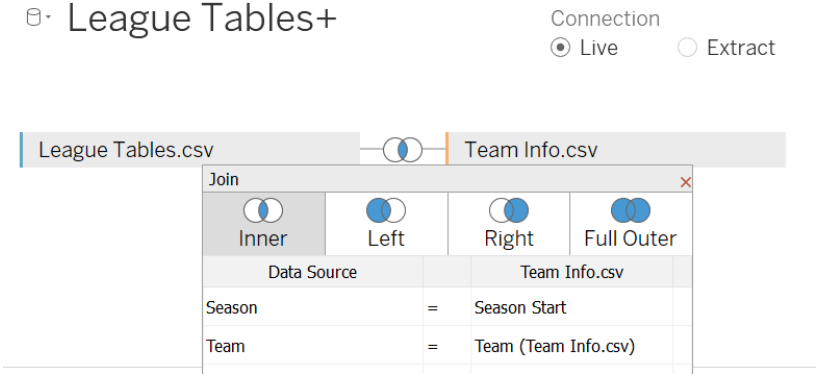
BACK TO THE FC

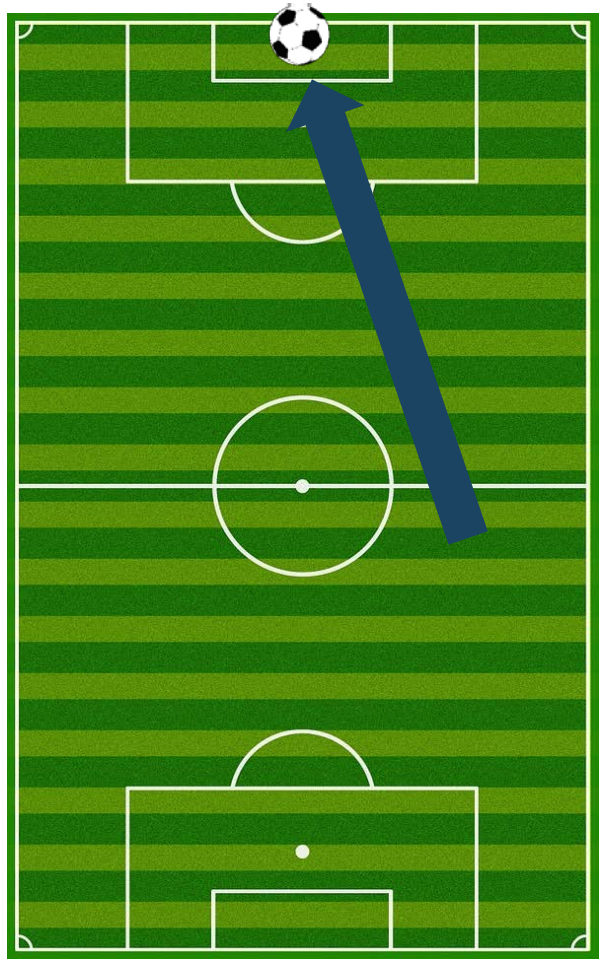
00:40 COMBINATION

Offensive 7:

Is this a chance for the FC? Despite looking bad in the last few minutes, the way to combine data is much nicer to look at and much more capable.

Because Live Connections to databases can be still combined with files etc. Jep, here it is: Goooooooaaaal!!!





GOOALL !

TABLEAU

VS.

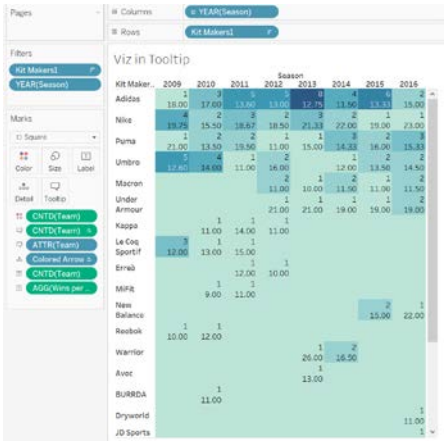
TABLEAU POWER BI

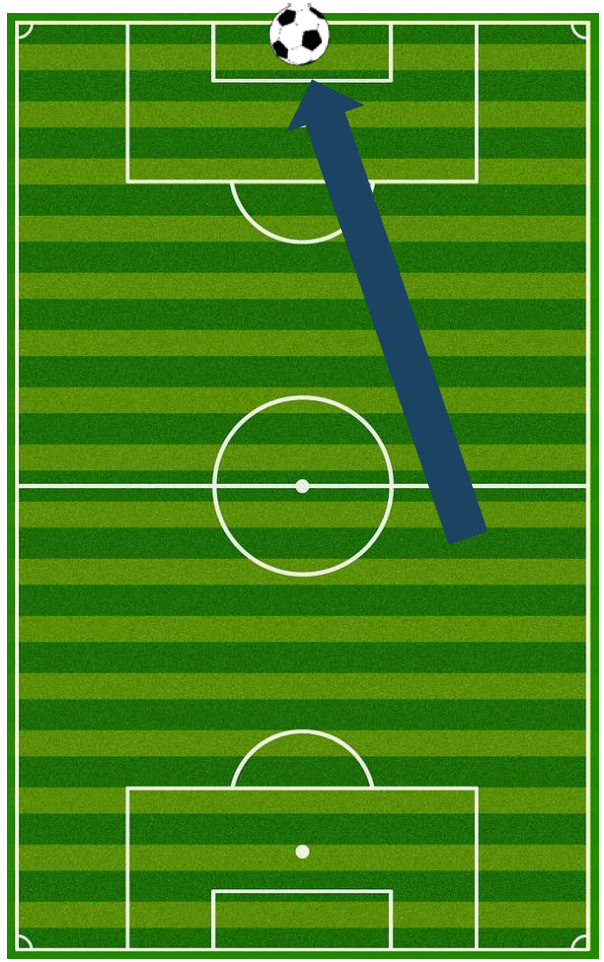
2:2

00:50 THE STANDARDS

Offensive 8:

Now the FC is coming back fresh and cool from the break which results in very nice possibilities to create charts and work with table calculations. This is what a lot of reporters say: FC Tableau is great in the visualization standards!! Can Borussia answer this great comeback in the second half?



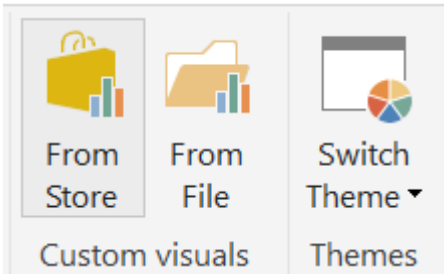


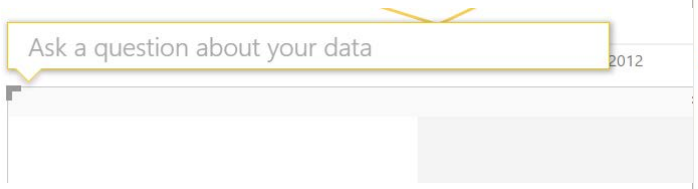
SLOW MOTION

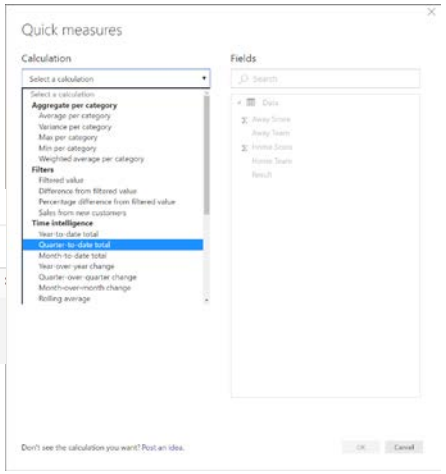
00:60 THE STANDARDS

Offensive 9:

Massive! Yes the yellow boys are back awake! With Quick Calculations, Q&A, Custom Visuals and the Custom Themes tricks they overrun the FC, which in this situation no longer looks fresh and it is a question of seconds… here it is the goal for Borussia, no chance for the FC to catch it!







GOOALL!

POWER BI

VS.

TABLEAU POWER BI

2:3

00:70 TACKLING

Offensive 10:

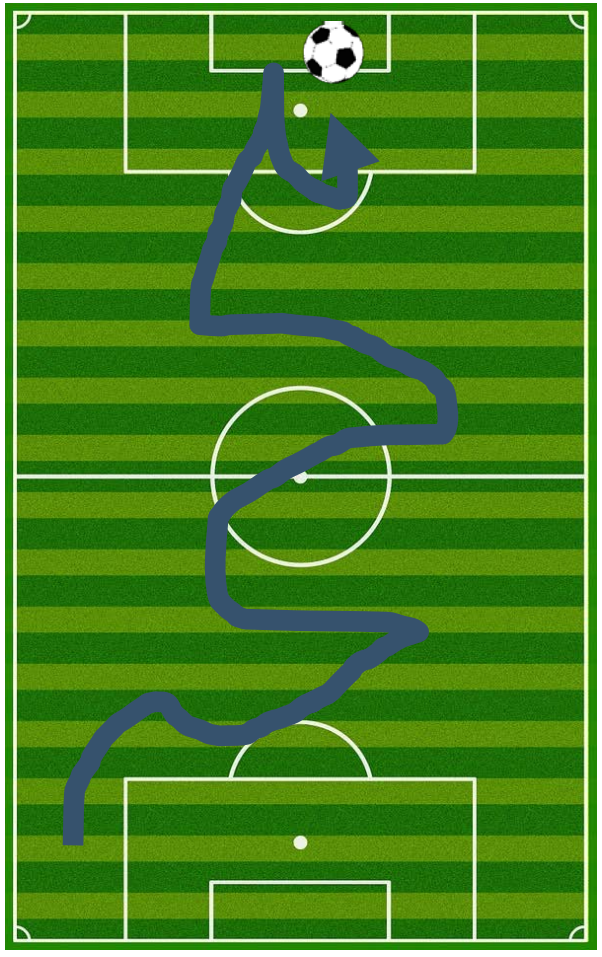
Nice stuff happening on the BI Selfservice Playground with PBI building nice reports or should we already call the dashboard, easy going cross filter functionality and drill downs. Woohoo you set bookmarks as well. But when it comes to parameters and making the game very flexible…

SLOW MOTION

00:75 TACKLING

Offensive 11:

… yes then the FC kicks in with a much more mature team, that allows more flexibility in the game using parameters and calculations all over the place, not just in the database, but also in the visualizations. This is massive.. And it was just a matter of time that this hits the goals. Yes Yes Yes you can not underestimate experienced teams! Its getting exciting the last 15 minutes



GOOALL !

TABLEAU

VS.

TABLEAU POWER BI

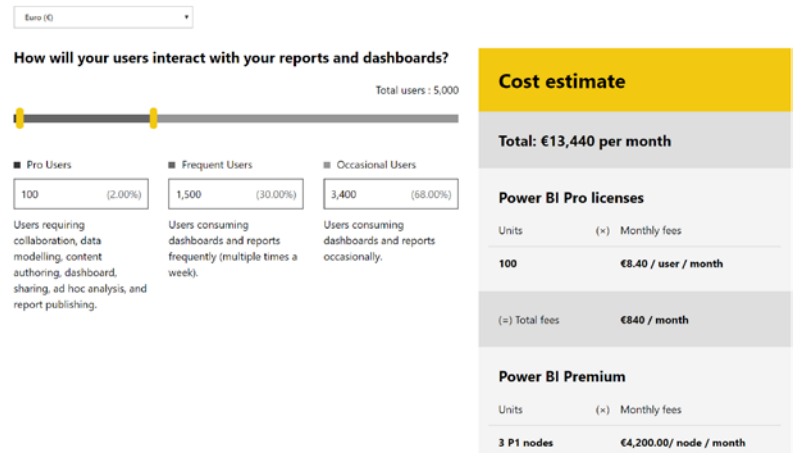
3:3

00:75 THE DECISIONPHASE

Offensive 12:

… The young Borussia Power BI Team doesn't care and screams: **We have much lower cost!!**
Our PBI Desktop is for free instead of an expensive Tableau Desktop! In the penalty area one of the team members goes down!! Foul!!! That means a good chance for pricing penalty **… but wait…**

Tool	PBI	Tableau
Desktop	Free	**70 €/M**
Server	5k € / M	**8k €/M**
Service	8 €/M	**35€ /M**

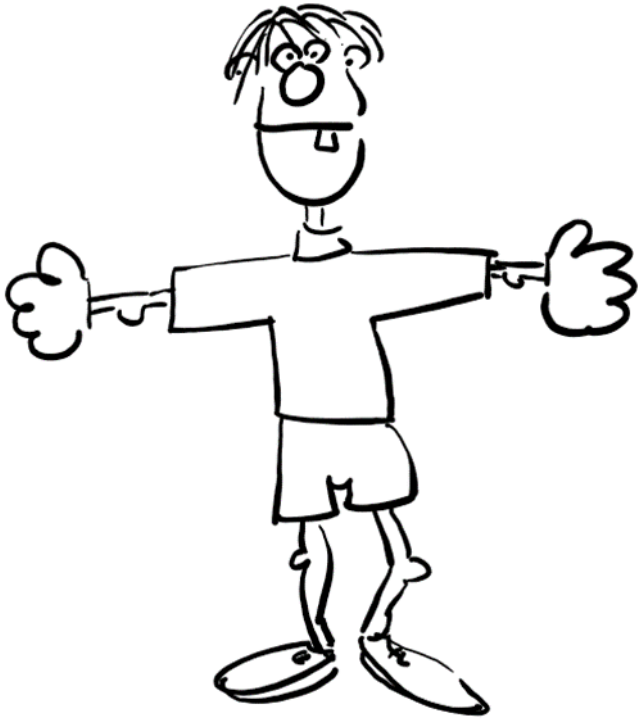


NO!
adidas
REFEREE
FIFA

00:05 THE DECISIONPHASE

Offensive 12:

… but wait… the video review shows it: No penalty .. Because License costs are not all, Total Cost of Ownership is important.



It depends what you need and what landscape you are using the software, what usage pattern your userbase has, what security you try to achieve…

Again, not always the team with the best capabilities wins.. It depends on the moment ;)

TIE!

VS.

TABLEAU POWER BI

3:3

END