

MCFC Analytics - Tier One 'Advanced Data' Release

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To: *undisclosed recipient*

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Subject: MCFC Analytics – Tier One 'Advanced Data' Release

Dear All,

So far over 6,000 people have registered to MCFC Analytics and of those, 3,228 people have so far requested the Advanced Data and the release of this data now and in the coming months will be within a tiered system.

'Tier One' will focus on enabling those 3,228 people, and future advanced applicants, to examine the complexities of the data in it's raw .xml format (attached) and make a judgement as to their skills and capabilities to use it, as this time stamped, x,y&z event data requires a certain level of programming skills. This f24 Opta data allows you to look deeper into the performance of teams and individuals, not just looking at the 'what', but also the 'when' and most importantly, the 'where'.

This full f24 ('advanced') data feed is for 1 game only in our Tier One release for the reasons outlined above. With this one game the level of team and player analysis will be significantly above what is possible with generic eventing data in breaking down the story of a competitive match, developing analytical methodologies and enhancing data visualisation techniques, a key component of information delivery.

The game is the Bolton v Manchester City from the 2012-12 season (21-08-12) which Head of Performance Analysis Brian Prestidge has supported. The attached f7 .xml file is the squad list for the game, so whereas in the f24 it just has numeric player I.Ds, the f7 tells the user exactly which player is which. A full breakdown of this Opta data schema is outlined in the supporting documentation and appendices. You will notice that a couple of sections are omitted from the f24 documentation, this however is not information that outlines the structure of the data or anything that you would need for the analysis of it.

What is expected with this Tier One release is that firstly, some users who are familiar using this level of data, will be provided with nothing new aside different content and a different analysis of one game, but it is hoped that those people can utilise this game to share their findings and working methods with others through their blogs or through MCFC Analytics and the OptaPro blog. There will be people who receive this data who are completely thrown by it's complexities and will revert back to the Full data set, which is ok and there is still much value to come from that. Finally there will be those who want to try to use this data but do not know how to get started and will have enquiries about which programs, software and data management systems to use. Now that we understand the scale of interest in MCFC Analytics we are able to move towards building the community space which is at the heart of this project which is for exactly this. We are now 6-8 weeks from this, meaning that by Mid-Late November there will be a purpose built professional social space for discussion, connection, collaboration and sharing, the '**cityanalyticscommunity**'.

In the time between now and then I urge you to connect with others that you already know and to look out for example work and useful information on excellent blogs contributors such as Ravi Ramineni (@analysefooty, <http://analysefootball.com/>), Mark Taylor (@MarkTaylor0, <http://thepowerofgoals.blogspot.co.uk/>) and of course @OptaPro (<http://www.optasportspro.com/>). Previous work blogged at <http://onfooty.com> with f24 data is linked to below, on the 1st link.

Once this Tier One release has clearly identified those who have the skills to use it, the aim is then to provide that group with a Tier Two release, and so on, working through this slowly and in a considered manner which bring new insight to this space and the community whilst ensuring maximum participation from those willing. More details of this will follow. As always, we endeavour to respond to those of you who contact this email address directly, but please be mindful of the size of the emerging community and unfortunately we can not reply to you all. The '**cityanalyticscommunity**' will provide this space for us in the future.

Just as a snapshot, please see below some of the work that has appeared online with people using the initial 'Full' data release and I hope there is much more of this to come. It is my belief that with the tools to do so, this community will begin to create some excellent work

<http://onfooty.com/2012/08/villarreal-2011-12-breaking-down-a-failed-season.html>
<http://analysefootball.com/2012/09/03/mcfc-analytics-summary-of-blog-posts-1-mcfcanalytics/>
<http://analysefootball.com/2012/09/10/mcfc-analytics-summary-of-blog-posts-2/>
<http://analysefootball.com/2012/08/30/passing-in-the-final-third-and-goals-epl-2011-12-mcfcanalytics/>
http://public.tableausoftware.com/views/20120831_opta_metrics_summary/Dashboard1?:embed=y
<http://www.tips-for-excel.com/2012/08/how-do-your-football-team-pass-the-ball-mcfc-analytics/>
<http://thepowerofgoals.blogspot.co.uk/2012/09/how-teams-win-from-mcfc-data.html?m=1>
<http://thepowerofgoals.blogspot.co.uk/2012/08/how-fouls-turn-into-cards.html?m=1>
<https://efex.bimeapp.com/players/dashboard/MCFCStats>
<http://www.guardian.co.uk/news/datablog/interactive/2012/aug/21/premier-league-2011-12-performance-data-interactive>
<http://www.tips-for-excel.com/2012/08/what-englands-euro-2012-starting-11-should-really-have-been-according-to-data/>
<http://blog.analysismarketing.com/2012/09/mcfc-analytics-some-thoughts-about-data.html>
<http://rightbackbehindthegoal.blogspot.co.uk/2012/09/the-effectiveness-of-crossing-and.html?m=1>
<http://www.soccermetrics.net/soccer-database-development/mcfc-analytics-soccer-database-development/an-update-on-the-two-mcfc-analytics-projects>

Kind regards,

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F24: Feed specification document

Full event details feed

we live sport



F24: Feed appendices document

Supplementary information to F24

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Bolton_ManCityF24.xml
765.2 Kb



Bolton_ManCityF7.xml
14.3 Kb



Terms and Conditions

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1. You shall not sell, licence, publish or otherwise distribute the Opta Data to any third party, nor shall you use it for any other commercial purpose.
2. You shall use the Opta Data solely for the purpose of performance analytics research as part of the MFCFC Analytics project.
3. Opta is the sole owner of all intellectual property in the Opta Data and in the schema and layout of the Opta Data.
4. You grant Opta a perpetual and irrevocable licence at fair value, to use, licence and distribute any and all works, metrics, algorithms and published materials created or derived using the Opta Data, and shall provide Opta with a copy of the same on request.