

# HOW R SHINY APPS DRIVE OPERATIONAL DECISION MAKING

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### About the ESFA...

- Accountable for £57 billion of funding for the education and training sector, providing assurance that public funds are properly spent, achieves value for money for the tax payer and delivers the policies and priorities set by the Secretary of State
- Regulates academies, further education and sixthform colleges, and training providers, intervening where there is risk of failure or where there is evidence of mismanagement of public funds
- Delivers major projects and operates key services in the education and skills sector, such as the National Careers Service, the National Apprenticeship Service and the Learning Records Service





Allocating £57 billion to over 25,000 institutions to support the education of more than 12 million learners.



Completing the final Restructuring Facility and long-term Exceptional Financial Support deals supporting 55 college

The most concentrated period of structural change across the further education sector since 1993.

Maintaining the **National Careers** Service that delivered inspirational, high quality, impartial careers advice and guidance to over 450,000 priority customers.

Value for money Challenging the highest paid academy executives to ensure their salaries represent value for money.

Working with The Institute for Apprenticeships and Technical Education to award the first contracts for the development of 3 T Levels ahead of teaching in 2020.

Winning the 'Digital **Public Service** Innovation of the Year Award' which recognised the work of our apprenticeship service.

Appointing **54** providers to deliver T Levels in 2020.



#### £360 million

Completing the European Social Fund procurement for the 2019 to 2020 financial year.

37 Local Enterprise Partnerships opted in to the procurement, with a total commitment valued at £360 million.

Giving employees the opportunity to make ESFA a great place to work, with a staff engagement forum and training networks of volunteers including:

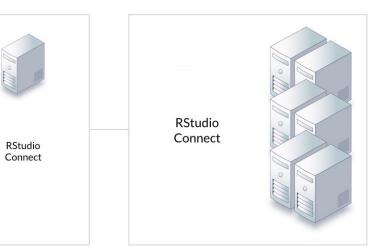
Wellbeing champions Mental health first aiders Fair treatment ambassadors Implementing the **Schools Resource** Management **Advisers** programme, helping schools direct as much resource as possible to improving educational outcomes.

Producing a single end to end programme with real time feedback for employers to tell us how the apprenticeship system is working for them. Strengthening the Register of Apprenticeship Training Providers to drive up quality.

# About our RS Connect set-up...

#### Staging

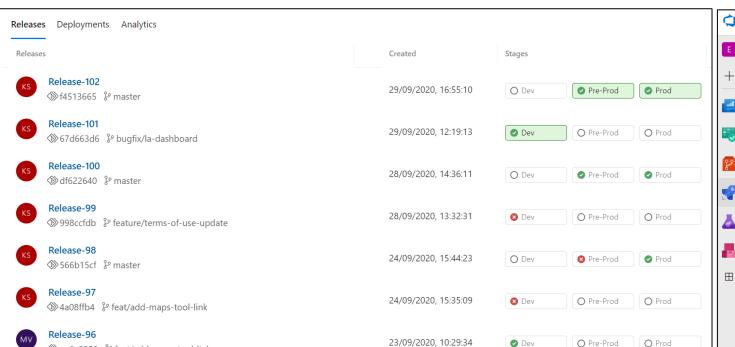
#### **Production**

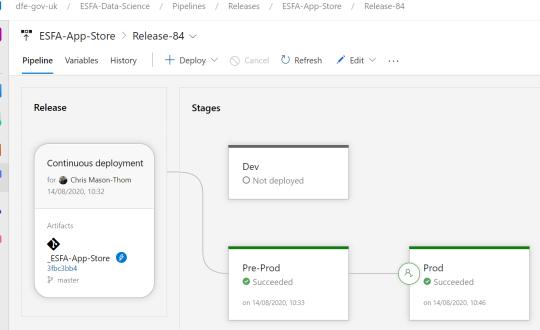


- Production & staging servers
- 1250 user licences
- Code management & deployment pipelines through Azure Dev Ops















### **ESFA** App Store

Welcome to the ESFA App Store! This is the home of all the interactive **shiny applications, PowerBI reports, and Excel dashboards** being developed by the Data Science and Provider Market Oversight teams!

Use the buttons in the middle of the page to see more information about each app, details of how to access it, and a link through to the content.

For more information about the different apps, see the 'contact' section of each app.

#### Search for Apps



Education & Skills Funding Agency



Click a menu heading to show the list of apps.

Admin and Corporate 🕶	6 apps
AMSD and Free Schools ❤	7 apps
Apprenticeships <b>→</b>	13 apps
Customer Experience <b>▼</b>	2 apps
DfE and External ➤	6 apps
FE and T-Levels ➤	15 apps
IPA Maps ❤	4 apps
Risk and Oversight ❤	12 apps







#### Schools IPA Map

Access: Unrestricted

Contact: IPA Maps Mailbox

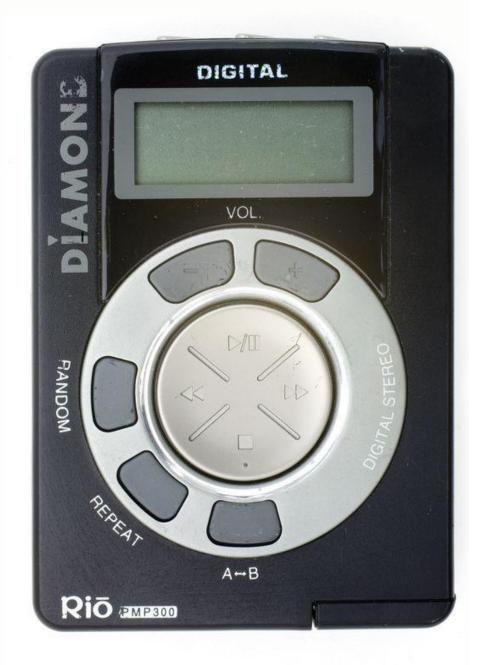
The Schools Interactive Prover Analysis (IPA) Map can help you to understand the local context of schools and academy trusts in high levels of detail.



Providing interactive visuals of pupil numbers and catchment areas at LSOA level, this app is part of the IPA Maps Suite.

Go to the App

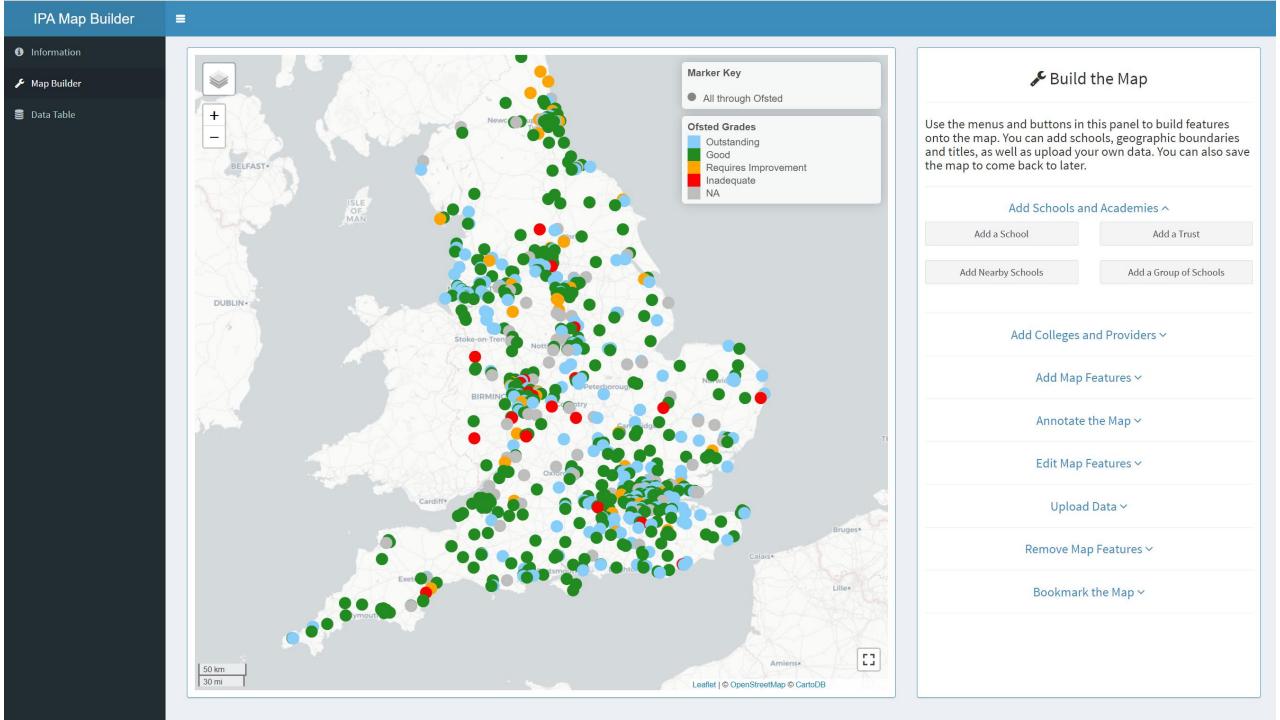


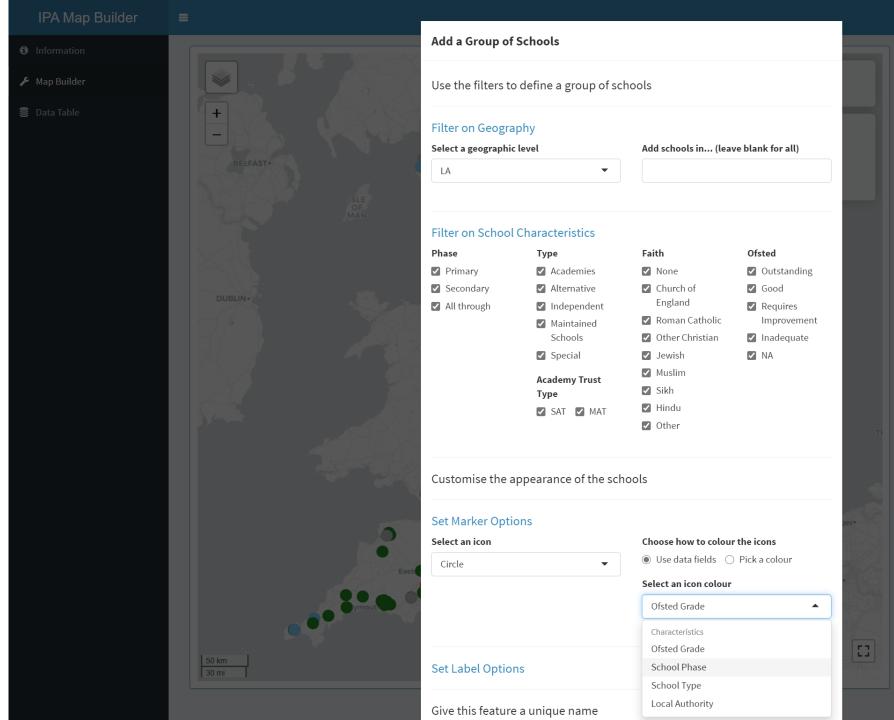


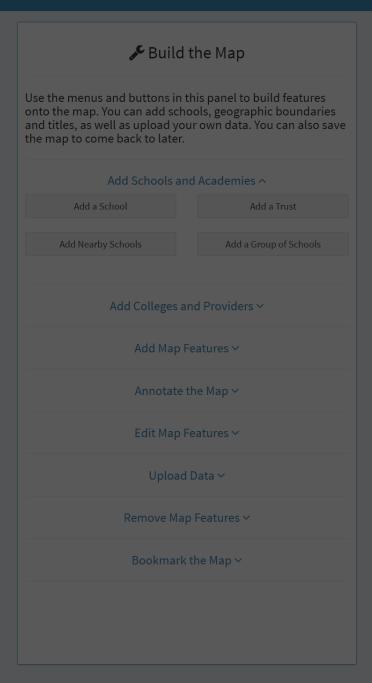


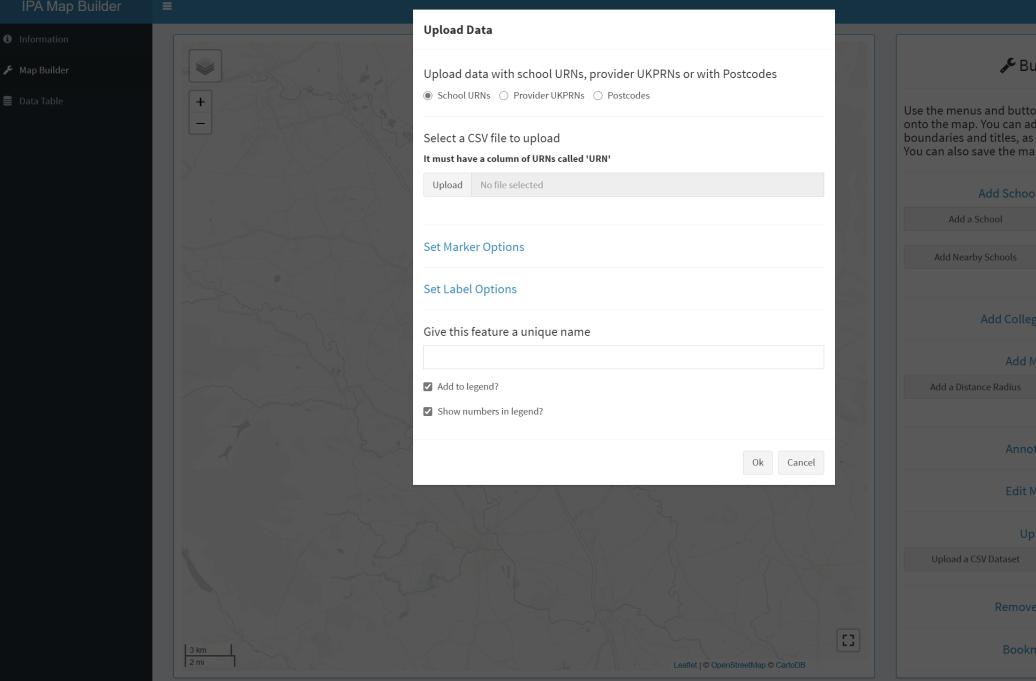


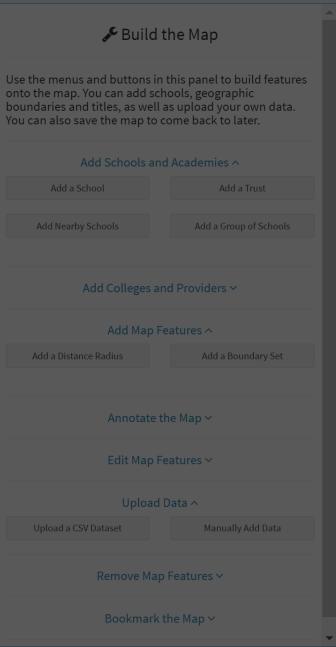


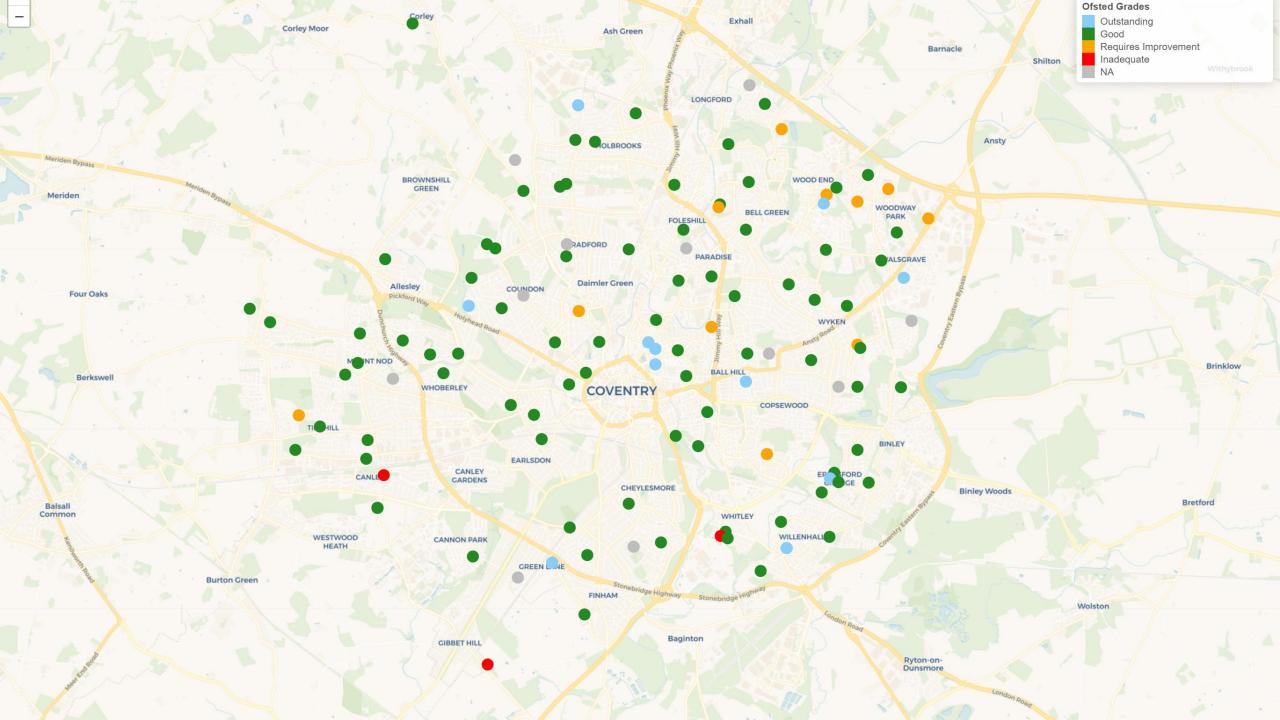


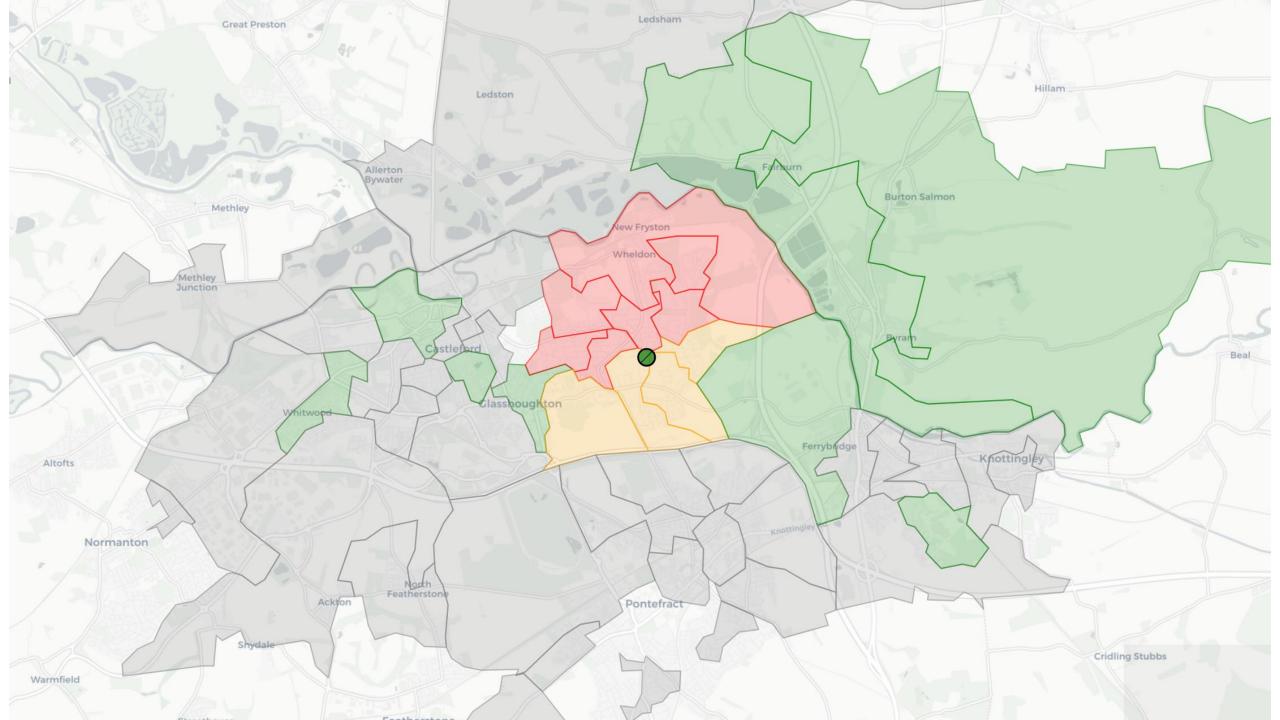


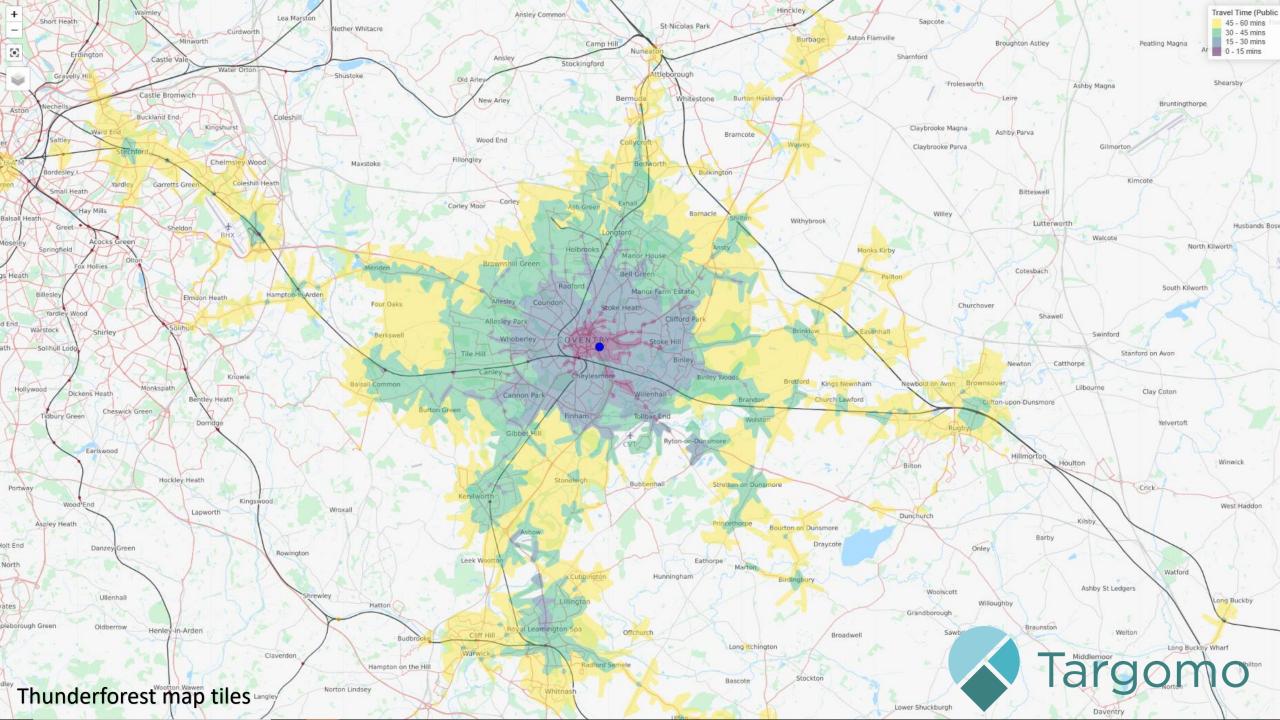


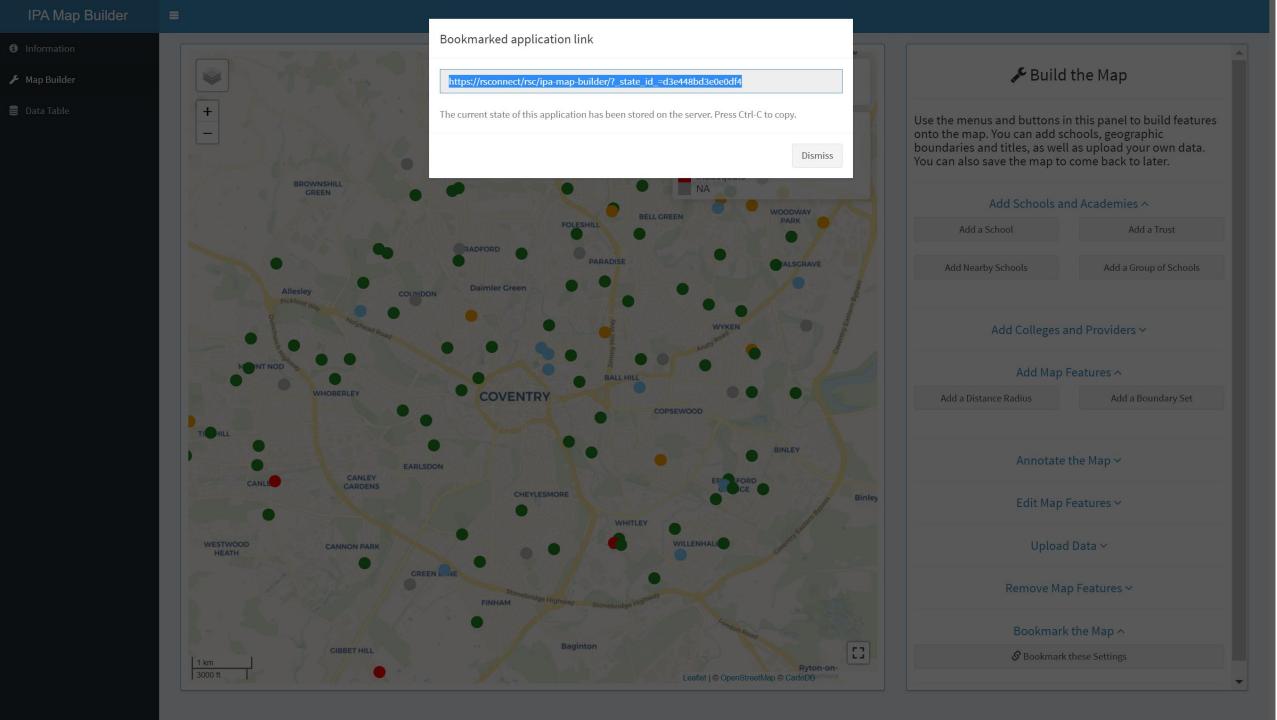




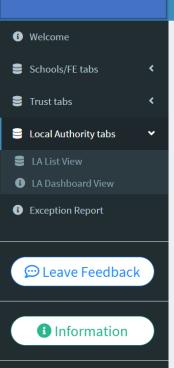








Official-Sensitive: this tool is for operational purposes only, these figures should not be used for any internal or external reporting.



**Guidance** 

**■** Webinar



HERE

**Data last up-dated:** 2020-09-29 16:00:18

## Other stuff we love...

- Fast loading time due to shared sessions
- Customisable URLs
- Secure access through AD groups
- Monitoring usage
- R Markdown reports

Questions?