

数据导航

对于大部分用户、尤其是业务用户来说，进行数据分析要面对的第一个问题，就是“找数据”，用户通常会有这些疑问：平台已有哪些数据？怎样快速找到我要的数据？我找到的数据到底是不是我想要的？（数据口径）。数据导航就是解决“找数据”的问题的。

数据导航的基本概念是：在安全受控的前提下开放企业数据资产给用户，业务用户可以在数据资产中快速找到自己需要的数据，并且可以便捷进行数据权限申请。

数据导航由以下重要内容组成：

- **快速定位数据：** 用户可以在“数据资产”中通过全文检索的方式快速查找有平台内部有哪些数据可以使用。

The screenshot shows the Data Navigation application interface. On the left, there is a sidebar with icons for navigation, data connection, save location, 2020肺炎疫情, Demo data source, Test, high-speed cache library, cross-database joint data source, business theme, data set, and public space. A search bar is at the top. The main content area displays the "Asset Application Flow" process. It starts with a user submitting an application (普通用户 申请授权), which is then reviewed by a administrator (运维用户 审核申请). If approved, it moves to resource allocation (运维用户 资源授权), and finally, the user views the resources (普通用户 查看资源). There are also rejection points (驳回) along the process. At the bottom, there are tabs for "Approval Pending Asset Applications" and "All Applications (Asset Applications)".

- **数据快查：** 用户在查找到哪些数据可用后，可以对数据进行数据快查，确定是否是自己需要的数据。数据快查包含数据结构、数据预览、血统分析。

The screenshot shows the Data Navigation application interface. The sidebar includes icons for navigation, data connection, save location, 2 datasets (indicated by a red box), high-speed cache library, cross-database joint data source, business theme, data set, and public space. The main content area shows the "Data Structure" tab for a dataset named "数据导航-区域分布". It lists fields: 序号 (序号), 字段别名 (字段别名), 字段名称 (字段名称), 数据类型 (数据类型), 数据格式 (数据格式), and 字段备注 (字段备注). The fields listed are: 1 (区域), 2 (企业数), 3 (设备数), and 4 (采集点数). Below the table, a note says "查看模型，包含字段、数据类型、备注等" (View model, including fields, data types, and remarks). At the bottom, there is a search bar and a link to "View flow status".

The screenshot shows a data navigation interface with a sidebar containing icons for home, navigation, search, and help. The main area has tabs for '数据结构' (Data Structure), '数据预览' (Data Preview), and '血统分析' (Lineage Analysis). The '数据预览' tab is selected. It displays two input fields: '数据集别名' (Dataset Alias) with '数据导航-区域分布' and '数据集名称' (Dataset Name) with '数据导航-区域分布'. Below these are two buttons: '刷新' (Refresh) and '查看流程状态' (View Process Status). A summary table is shown with columns: 区域 (Region), 企业数 (Number of Enterprises), 设备数 (Number of Devices), and 采集点数 (Number of Collection Points). The table contains three rows: 广* (Guangzhou), 清* (Qingdao), and 韶* (Shaoguan). The first row is highlighted with a red border.

区域	企业数	设备数	采集点数
广*	180	13,205	153,170
清*	130	166,761	160,080
韶*	330	108,720	8,307

快查的数据，均处于脱敏状态，如需查看，则需申请权限

温馨提示：未授权时只支持查看脱敏后的数据，“申请授权”审核通过后即可查看真实数据

- **数据申请：** 用户确定了是自己需要的数据源、数据集或业务主题后，可通过数据权限申请流程快速获取需要的数据。

The screenshot shows a data navigation interface with a sidebar containing icons for home, navigation, search, and help. The main area has tabs for '数据结构' (Data Structure), '数据预览' (Data Preview), and '血统分析' (Lineage Analysis). The '数据预览' tab is selected. It displays two input fields: '数据集别名' (Dataset Alias) with '数据导航-区域倒转数据' and '数据集名称' (Dataset Name) with '数据导航-区域倒转数据'. Below these are two buttons: '搜索' (Search) and '①申请授权' (Apply for Authorization). A status indicator '●未授权' (Not Authorized) is shown next to the button. A detailed table is shown with columns: 序号 (Sequence Number), 字段别名 (Field Alias), 字段名称 (Field Name), 数据类型 (Data Type), 数据格式 (Data Format), and 字段备注 (Field Notes). The table contains four rows:

序号	字段别名	字段名称	数据类型	数据格式	字段备注
1	type	type	STRING	<字符串-默认值>	type
2	induty	induty	INTEGER	<整型-默认值>	induty
3	quit	quit	INTEGER	<整型-默认值>	quit
4	transfer	transfer	INTEGER	<整型-默认值>	transfer