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SVOCat: Simplifying Astronomical Catalogue Publication for the Virtual Observatory

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This talk introduces SVOCat, an application developed by the Spanish Virtual Observatory and specifically designed to simplify the process of publishing astronomical catalogues. SVOCat enables data providers to transform their data into both a user-friendly web interface and a standardised Virtual Observatory (VO) service, supporting ConeSearch and SSAP protocols. We will present the features of version 3.1, highlighting how it facilitates the integration of catalogues into the global VO infrastructure and providing examples of its implementation in real-world scenarios. Furthermore, to better support data centres and streamline deployment, a dedicated Docker image and setup are now provided, ensuring a more efficient and scalable installation process.

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Classification de Session: Welcome and Logistics