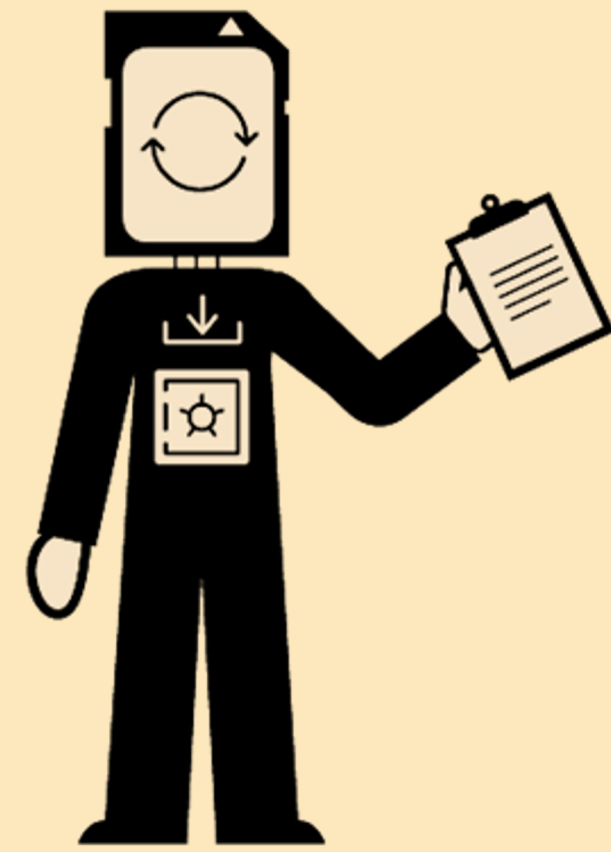


## Data coordinator



## AI overview

AI is starting to shape a new role for data coordinators in film and television by enhancing data collection, organisation, and analysis. AI tools could automate tasks like metadata tagging, dataset cleaning, and data validation, allowing coordinators to focus on the creative and technical aspects of production. AI also has the potential to unify diverse data formats and help manage sensitive information securely.

To prepare for the future, data coordinators could gain expertise in AI-driven tools, data management, and IT security. Understanding legal frameworks and copyright laws, along with developing skills in self-hosted AI models, will also be essential for maintaining data confidentiality while using AI tools effectively.

## How can I prepare for the future?

As technologies develop, keeping up to date with the latest opportunities can be really beneficial.

These are some areas that data coordinators may need to understand in the future.

Future Technologies	Description	Resources for learning
<b>AI-Driven Metadata Tagging</b>	Tools that automate tagging and categorisation of datasets for easier access and organisation.	Check out ScreenSkills Training, events and opportunities page for up to date courses; Coursera tutorials on AI for data tagging.
<b>Self-Hosted AI Models for Data Privacy</b>	Locally hosted AI that processes data securely without external server dependency.	GitHub resources on self-hosting AI; YouTube guides for setup.
<b>Automated Dataset Cleaning</b>	AI tools that remove duplicates, fill gaps, and ensure data consistency for analytical use.	LinkedIn Learning resources on AI for data cleaning; Skillshare courses on data preparation.
<b>Copyright and Provenance Tracking</b>	AI systems that monitor and validate the sources of data, ensuring legal compliance.	Check out ScreenSkills Training, events and opportunities page for up to date courses on copyright laws; Udemy tutorials on AI for provenance tracking.
<b>Multi-Format Data Integration</b>	AI that consolidates different data formats into a single unified dataset for analysis.	Tutorials on LinkedIn Learning for data integration; Check out ScreenSkills Training, events and opportunities page for up to date courses on production data management.

## What AI tools can I use right now? – Efficiency & workflow opportunities

### Pre-production

**Data capture and metadata tagging:** AI tools can automatically tag and organise raw data like images, videos, and scripts, streamlining the labelling process.

**Self-hosted AI models for privacy:** For secure processing, AI tools can be run locally on a coordinator's system, ensuring confidentiality of sensitive production data.

### Production

**Automated data validation:** AI tools can cross-check data for accuracy and completeness, reducing errors in fast-paced production environments.

**Multi-format data integration:** AI can consolidate various data formats, such as video clips and PDFs, into unified datasets compatible with analytical systems.

### Post production

**AI-assisted dataset cleaning:** AI can remove duplicates, inconsistencies, and irrelevant data, streamlining post-production processes.

**Copyright and attribution tracking:** AI tools can monitor data sources, ensuring compliance with copyright and legal standards.