

**SKILLS FRAMEWORK FOR MEDIA
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Production Technical Services					
TSC Title	Data Wrangling					
TSC Description	Process digital media files extracted from cameras in on-set production environments					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			MED-DAT-3016-1.1			
			Manage storage and back-ups of recorded digital media files to prevent data loss and corruption			
Knowledge			<ul style="list-style-type: none"> Principles of data management Principles of data wrangling Best practices of data management Features and functionalities of media hardware and back-up software Types of media files structures and formats used in production Factors that cause data issues Solutions to resolve data corruption issues Techniques to convert media files into required editing formats Relevant documentation required by production teams 			
Abilities			<ul style="list-style-type: none"> Review production requirements to determine requirements for data storage and data redundancies Develop data workflows to create a structured process for saving media 			

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			<p>files and creating backups</p> <ul style="list-style-type: none"> • Manage the loading and extraction of data units from camera to minimise the possibilities of data errors • Review recorded footage to identify quality issues that impact downstream production processes • Extract content from data units for conversion to required formats for production teams • Label media to keep accurate production logs that support various production teams • Maintain documentation logs of media files to provide detailed tracking information for production teams 			
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