# Appendix C Detailed descriptions of report metadata definitions

This section contains the definitions of report metadata for all report types in the CHEOPS SOC system.

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## RPT\_COR\_DataReduction

Brief: Defining the meta data of a Data Redcution report.

EXT_VER         4.4         string         Image: Common of this red file.           RPT_TYPE         1         string         Image: Common of this red file.           PRG_NAME         1         string         Image: Common of program creating this report.           PRG_VER         1         string         Image: Common of program creating this report.           DATA_LVL         12         string         Image: Common of this proprise created.           DATA_LVL         12         string         Image: Common of this proprise creating this data structure.           CHEOPS DATA_LVL         1         string         Image: Common of this proprise product.           CHEOPS DATA_LVL         1         Tolescope's name           CHEOPS DATA_LVL         1         Image: Common of this product.           CHEOPS DATA_LVL         1         1         Image: Common of this product.           CHEOPS DATA_LVL         1         1         Image: Common of this product.           CHEC	Name	Default	Data type	Unit	DB	Comment	
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PRIG_VER         String         Learner of the string of th	RPT_TYPE		string			value taken from job-order file	
DATE         Image: Common of Exercised         Exercised of this data product           CHEOPS DATA TURNER         Telescope's name         Telescope's name         Telescope's name           INSTRUME         CHEOPS         string         Image: Common of Exercising Sets, creating this FITS file           ARCH, REV         Integer         Image: Common of Archive revision number           PROC, NUM         Image: Common of Image: Common of Archive revision number           PROC, NUM         Image: Common of Image: Common of Archive revision number           PRE, VER         N/A         string         Image: Common of Processing Number           PRE, VER         N/A         string         Image: Common of Processing Number           PRE, VER         N/A         string         Image: Common of Processing Number           PRE, VER         N/A         string         Image: Common of Processing Number           PRE, VER         N/A         string         Image: Common of Processing Number           V_STRT_U         N/A         string         Image: Common of Start of validity time in UTC           V_STRT_U         M/A         UTC         TIMESYS=UTC         Common of Sta	PRG_NAME		string			program creating this report	
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	PROGTYPE		integer		common	Type of the program	
REQ_ID integer common Observation request Id of this program	PROG_ID		integer		common	Program Id of this type of program	
	REQ_ID		integer		common	Observation request ld of this program	

Name	Default	Data type	Unit	DB	Comment
VISITCTR		integer		common	Visit counter for this target
OBSID		unsigned int		common	Unique identifier of a visit, defined by MPS
PRP_VST1		unsigned int	days	common	Proprietary period, depending on first visit
PRP_VSTN		unsigned int	days	common	Proprietary period, depending on last visit
Target Coordina	tes and Angle	s			
RA_TARG		real		true	RA of the target at epoch J2000
DEC_TARG		real		true	DEC of the target at epoch J2000
EQUINOX	2000.0	real			Equinox of celestial coord. system
RADESYS	ICRS	string			Coordinate reference frame for the RA and DEC
SUNANGLE		real			Angle between sun and target
MOONANGL		real			Angle between moon and target
EARTTANG		real			Angle between earth limb and target

#### RPT RAW CHEOPSim

**Brief:** Defining the meta data of a CHEOPSim report.

EXT_VER         4.4         string         I         version of this rad file.           RPT_YPE         I         string         I         value taken from job order file           PRG_NAME         I         string         I         program creating this report           PRG_VER         I         string         I         this method the report is created           DATA_LIVI.         B         string         I         common         Level of this data product           PROC_CHN         II         string         I         common         Processing strin creating this data structure           CHECPS bats         string         I         I         Tolescopes name           INSTRUME         CHECPS         string         I         Instruments name           ORIGIN         SCC         string         I         Instruments name           ORIGIN         SCC         string         I         common         Archive revision number           PROC_NUM         I         integer         I         common         Processing site, creating this FTIS file           ARCH_REV         I         integer         I         common         Exercation number           PIP_LIVE	Name	Default	Data type	Unit	DB	Comment	
PRG_NAME         string         months         program creating this report           PRG_VER         string         worsion of program creating this report           DATE_NUL         string         common         Level of this data product           PROC_CHN         string         common         Processing chain creating this data structure           CHEOPS Data Structure         string         common         Processing chain creating this data structure           CHEOPS Data Structure         string         level of this data product           INSTRUME         CHEOPS         string         level of this data product           PECEVER         Na         string         level	EXT_VER	4.4	string			version of this rsd file.	
PRG_VER         string         string         version of program creating this report           DATE         string         common         time when the report is created           DATA_LVL         L0.5         string         common         Level of this data product           PROC_PCH         string         common         Processing chain creating this data structure           CHEOPS bats************************************	RPT_TYPE		string			value taken from job-order file	
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TELESCOP CHEOPS string	PROC_CHN		string		common	Processing chain creating this data structure	
NSTRUME CHEOPS string Instrument's name ORIGIN SOC string Processing site, creating this FITS file ARCH_REV Integer Common Archive revision number PROC_NUM Integer Common Processing Number PIPE_VER NA string Pipeline version TIMESYS TT string Time frame system  Start and Stop of Validity  V_STRT_U UTC TIMESYS_UTC Common Start of validity time in UTC V_STOP_U UTC TIMESYS_UTC Common End of validity time in UTC V_STRT_M AND day Start of validity time in MJD V_STRT_M INJD day Start of validity time in MJD Target  TARGNAME String True New York SPECTYPE String True Spectral type of the target as provided by the proposal T_EFF Unsigned int Kelvin true Effective temperature of the target as provided by the proposal MAQ_G Teal mag true Brightness of the target in Gaia band MAQ_GERR real mag true Brightness of the target in Gaia band MAQ_CHPS real mag true Brightness of the target in Gaia band MAQ_CHPS real mag true Brightness of the target in CHEOPS band MAQ_CHPS real mag true Brightness of the target in CHEOPS band MAQ_CHPS real mag true Brightness of the target in CHEOPS band MAQ_CHPS real mag true Brightness of the target in CHEOPS band MAQ_CHPS real mag true Brightness of the target in CHEOPS band MAQ_CHPS real mag Error of brightness of the target in CHEOPS band MAQ_CHPS real mag Error of brightness of the target in CHEOPS band MAQ_CHPS real mag Error of brightness of the target in CHEOPS band MAQ_CHPS real mag Error of brightness of the target in CHEOPS band MAQ_CHPS real mag Error of brightness of the target in CHEOPS band MAG_CHPS real mag Error of brightness of the target in CHEOPS band MAG_CHPS real mag Error of brightness of the target in CHEOPS band MAG_CHPS real mag Error of brightness of the target in CHEOPS band MAG_CHPS real mag Error of brightness of the target in CHEOPS band MAG_CHPS real mag Type of the program  PLUID Unserper of the program  PLUID Unserper of the program	CHEOPS Data	Structure					
ORIGIN SOC string Common Archive revision number PROC_NUM integer Common Archive revision number PROC_NUM integer Common Processing Number PIPE_VER NA string Pipeline version TIMESYS IT string Time frame system Start and Stop of Validity  V_STRT_U UTC TIMESYS_UTC Common Start of validity time in UTC V_STRT_U UTC TIMESYS_UTC Common End of validity time in UTC V_STRT_M AND day Start of validity time in MJD V_STRT_M INJD day Start of validity time in MJD Target  TARGNAME String True Name of the target as provided by the proposal SPECTYPE String True Spectral type of the target as provided by the proposal T_EFF Unsigned int Kelvin true Effective temperature of the target as provided by the proposal MAG_GERR real mag true Brightness of the target in Gaia band MAG_CERR real mag true Brightness of the target in Gaia band MAG_CERR real mag true Brightness of the target in CHEOPS band MAG_CERR real mag true Brightness of the target in CHEOPS band MAG_CERR real mag Error of brightness of the target in CHEOPS band Pass and Visit  PASS_ID 00000000 PassId Common PassId, when the data were received, 0 if non-applicable PLNAME String Common Name of the PI of the observing program PLUID Unsigned int Common Deservation Category PROGTYPE Integer Integer Common Type of the program	TELESCOP	CHEOPS	string			Telescope's name	
ARCH_REV   integer   common   Archive revision number   PROC_NUM   integer   common   Archive revision number   PROC_NUM   integer   common   Processing Number   PIPE_VER   N/A   string   Pipeline version   TIMESYS   TT   string   Time frame system   Start and Stop of Validity   V_STRT_U   UTC   TIMESYS=UTC   common   Start of validity time in UTC   V_STRT_U   UTC   TIMESYS=UTC   common   End of validity time in UTC   V_STRT_M   MJD   day   Start of validity time in MJD   V_STRT_M   MJD   day   End of validity time in MJD   Target   TARGNAME   String   true   Name of the target as provided by the proposal   SPECTYPE   string   true   Spectral type of the target as provided by the proposal   T_EFF   unsigned int   Kelvin   true   Effective temperature of the target as provided by the proposal   MAG_G   real   mag   true   Brightness of the target as provided by the proposal   MAG_GER   real   mag   true   Brightness of the target in Gala band   MAG_GER   real   mag   true   Brightness of the target in Gala band   MAG_GER   real   mag   true   Brightness of the target in CHEOPS band   Pass and Visit   PASS_ID   00000000   PassId   common   PassId, when the data were received, 0 if non-applicable   PL_NAME   string   common   Name of the PI of the observing program   PL_UID   unsigned int   common   Do Stervation Category   PROGTYPE   integer   common   Type of the program	INSTRUME	CHEOPS	string			Instrument's name	
PROC_NUM   integer   common   Processing Number   PIPE_VER   N/A   string   Pipeline version   TIMESYS   TT   string   Time frame system   Start and Stop of Validity   V_STRT_U   UTC   TIMESYS_UTC   common   Start of validity time in UTC   V_STOP_U   UTC   TIMESYS_UTC   common   End of validity time in UTC   V_STRT_M   MJD   day   Start of validity time in MJD   V_STOP_M   MJD   day   End of validity time in MJD   Target   TARGNAME   String   true   Name of the target as provided by the proposal   SPECTYPE   string   true   Spectral type of the target as provided by the proposal   T_EFF   unsigned int   Kelvin   true   Effective temperature of the target as provided by the proposal   MAG_G   real   mag   true   Brightness of the target in Gaia band   MAG_GERR   real   mag   true   Brightness of the target in Gaia band   MAG_CHPS   real   mag   true   Brightness of the target in Gaia band   MAG_CHPS   real   mag   true   Brightness of the target in CHEOPS band   Pass and Visit   PASS_ID   00000000   PassId   common   PassId, when the data were received, 0 if non-applicable   PL_NAME   string   common   Name of the PI of the observing program   PL_UID   unsigned int   common   Doservation Category   PROGTYPE   integer   integer   common   Type of the program	ORIGIN	SOC	string			Processing site, creating this FITS file	
PIPE_VER NA string IT string IT print   Time frame system   Start and Stop of Validity   V_STRT_U   UTC   TIMESYS=UTC   common   Start of validity time in UTC   V_STOP_U   UTC   TIMESYS=UTC   common   End of validity time in UTC   V_STRT_M   MJD   day   Start of validity time in MJD   V_STOP_M   MJD   day   End of validity time in MJD   Target   TARGNAME   String   True   Name of the target as provided by the proposal   SPECTYPE   String   True   Spectral type of the target as provided by the proposal   T_EFF   Unsigned int   Kelvin   true   Effective temperature of the target as provided by the proposal   MAG_G   real   mag   true   Brightness of the target in Gaia band   MAG_GERR   real   mag   true   Brightness of the target in Gaia band   MAG_CHPS   real   mag   true   Brightness of the target in CHEOPS band    Pass and Visit    PASS_ID   00000000   Passtd   Common   Passtd, when the data were received, 0 if non-applicable   PLNAME   String   Common   Name of the PI of the observing program   PLUID   Unsigned int   Common   Diservation Category   PROGTYPE   Integer   Integer   Common   Type of the program	ARCH_REV		integer		common	Archive revision number	
TIMESYS TT string Time frame system  Start and Stop of Validity  V_STRT_U UTC TIMESYS_UTC common Start of validity time in UTC  V_STOP_U UTC TIMESYS_UTC common End of validity time in UTC  V_STRT_M MUD day Start of validity time in MUD  V_STOP_M MUD day End of validity time in MUD  Target  TARGNAME String True Name of the target as provided by the proposal  SPECTYPE Unsigned int Kelvin True Effective temperature of the target as provided by the proposal  T_EFF Unsigned int Kelvin True Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId Common PassId, when the data were received, 0 if non-applicable  PLNAME string Common Name of the PI of the observing program  PLUID Unsigned int Common Observation Category  PROGTYPE integer Common Type of the program	PROC_NUM		integer		common	Processing Number	
Start and Stop of Validity  V_STRT_U  UTC  TIMESYS=UTC  common  Start of validity time in UTC  V_STOP_U  UTC  TIMESYS=UTC  common  End of validity time in UTC  V_STRT_M  MJD  day  Start of validity time in MJD  V_STOP_M  MJD  day  End of validity time in MJD  Target  TARGNAME  String  Tue  Name of the target as provided by the proposal  SPECTYPE  String  Tue  Spectral type of the target as provided by the proposal  T_EFF  Unsigned int  Kelvin  True  Brightness of the target as provided by the proposal  T_EFF  Sectral mag  True  Brightness of the target in Gaia band  MAG_GERR  Teal  The proposal  True  Tru	PIPE_VER	N/A	string			Pipeline version	
V_STRT_U UTC TIMESYS=UTC common Start of validity time in UTC  V_STOP_U UTC TIMESYS=UTC common End of validity time in UTC  V_STRT_M MJD day Start of validity time in MJD  V_STOP_M MJD day End of validity time in MJD  Target  TARGNAME String True Name of the target as provided by the proposal  SPECTYPE string True Spectral type of the target as provided by the proposal  T_EFF Unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G Real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId Common PassId, when the data were received, 0 if non-applicable  PL_NAME string Common Name of the PI of the observing program  PI_UID Unsigned int Common Observation Category  PROGTYPE integer in integer common Type of the program	TIMESYS	TT	string			Time frame system	
V_STOP_U UTC TIMESYS=UTC common End of validity time in UTC  V_STRT_M MJD day Start of validity time in MJD  V_STOP_M MJD day End of validity time in MJD  Target  TARGNAME String True Name of the target as provided by the proposal  SPECTYPE string True Spectral type of the target as provided by the proposal  T_EFF Unsigned int Kelvin True Effective temperature of the target as provided by the proposal  MAG_G Real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId Common PassId, when the data were received, 0 if non-applicable  PI_NAME string Common Name of the PI of the observing program  PLUID Unsigned int Common Observation Category  PROGTYPE integer Common Type of the program	Start and Stop	of Validity					
V_STRT_M       MJD       day       Start of validity time in MJD         V_STOP_M       MJD       day       End of validity time in MJD         Target         TARGNAME       String       true       Name of the target as provided by the proposal         SPECTYPE       string       true       Spectral type of the target as provided by the proposal         T_EFF       unsigned int       Kelvin       true       Effective temperature of the target as provided by the proposal         MAG_G       real       mag       true       Brightness of the target in Gaia band         MAG_GERR       real       mag       Error of brightness of the target in CHEOPS band         MAG_CERR       real       mag       Error of brightness of the target in CHEOPS band         Pass and Visit         PASS_ID       00000000       PassId       common       PassId, when the data were received, 0 if non-applicable         PI_NAME       string       common       Name of the PI of the observing program         PI_UID       unsigned int       common       Observation Category         PROGTYPE       integer       common       Type of the program	V_STRT_U		UTC	TIMESYS=UTC	common	Start of validity time in UTC	
V_STOP_M MJD day End of validity time in MJD  Target  TARGNAME String Itrue Name of the target as provided by the proposal  SPECTYPE string Itrue Spectral type of the target as provided by the proposal  T_EFF Unsigned int Kelvin Itrue Effective temperature of the target as provided by the proposal  MAG_G real mag Itrue Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Type of the program	V_STOP_U		UTC	TIMESYS=UTC	common	End of validity time in UTC	
Target  TARGNAME string true Name of the target as provided by the proposal  SPECTYPE string true Spectral type of the target as provided by the proposal  T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	V_STRT_M		MJD	day		Start of validity time in MJD	
TARGNAME string true Name of the target as provided by the proposal  SPECTYPE string true Spectral type of the target as provided by the proposal  T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PLNAME string common Name of the PI of the observing program  PLUID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	V_STOP_M		MJD	day		End of validity time in MJD	
SPECTYPE string true Spectral type of the target as provided by the proposal  T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	Target						
T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	TARGNAME		string		true	Name of the target as provided by the proposal	
MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	SPECTYPE		string		true	Spectral type of the target as provided by the proposal	
MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	T_EFF		unsigned int	Kelvin	true	Effective temperature of the target as provided by the proposal	
MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_G		real	mag	true	Brightness of the target in Gaia band	
MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_GERR		real	mag		Error of brightness of the target in Gaia band	
Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_CHPS		real	mag	true	Brightness of the target in CHEOPS band	
PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_CERR		real	mag		Error of brightness of the target in CHEOPS band	
PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	Pass and Visit						
PI_UID unsigned int common ID of the PI OBS_CAT undefined string common Observation Category PROGTYPE integer common Type of the program	PASS_ID	00000000	PassId		common	PassId, when the data were received, 0 if non-applicable	
OBS_CAT undefined string common Observation Category PROGTYPE integer common Type of the program	PI_NAME		string		common	Name of the PI of the observing program	
PROGTYPE integer common Type of the program	PI_UID		unsigned int		common	ID of the PI	
	OBS_CAT	undefined	string		common	Observation Category	
PROG_ID integer common Program Id of this type of program	PROGTYPE		integer		common	Type of the program	
	PROG_ID		integer		common	Program Id of this type of program	

Name	Default	Data type	Unit	DB	Comment
REQ_ID		integer		common	Observation request Id of this program
VISITCTR		integer		common	Visit counter of this target
OBSID		unsigned int		common	Unique identifier of a visit, defined by MPS
PRP_VST1		unsigned int	days	common	Proprietary period, depending on first visit
PRP_VSTN		unsigned int	days	common	Proprietary period, depending on last visit
Target Coordina	tes				
RA_TARG		real		true	RA of the target at epoch J2000
DEC_TARG		real		true	DEC of the target at epoch J2000
EQUINOX	2000.0	real			Equinox of celestial coord. system
RADESYS	ICRS	string			Coordinate reference frame for the RA and DEC

#### **RPT RAW Pass**

**Brief:** Defining the meta data of a Preprocessing pass report.

Name	Default	Data type	Unit	DB	Comment	
EXT_VER	4.4	string			version of this rsd file.	
RPT_TYPE		string			value taken from job-order file	
PRG_NAME		string			program creating this report	
PRG_VER		string			version of program creating this report	
DATE		string			time when the report is created	
DATA_LVL	L0.5	string		common	Level of this data product	
PROC_CHN		string		common	Processing chain creating this data structure	
CHEOPS Data	Structure					
TELESCOP	CHEOPS	string			Telescope's name	
INSTRUME	CHEOPS	string			Instrument's name	
ORIGIN	SOC	string			Processing site, creating this FITS file	
ARCH_REV		integer		common	Archive revision number	
PROC_NUM		integer		common	Processing Number	
PIPE_VER	N/A	string			Pipeline version	
TIMESYS	TT	string			Time frame system	
Start and Stop of	f Validity					
V_STRT_U		UTC	TIMESYS=UTC	common	Start of validity time in UTC	
V_STOP_U		UTC	TIMESYS=UTC	common	End of validity time in UTC	
V_STRT_M		MJD	day		Start of validity time in MJD	
V_STOP_M		MJD	day		End of validity time in MJD	
Target						
TARGNAME		string		true	Name of the target as provided by the proposal	
SPECTYPE		string		true	Spectral type of the target as provided by the proposal	
T_EFF		unsigned int	Kelvin	true	Effective temperature of the target as provided by the proposal	
MAG_G		real	mag	true	Brightness of the target in Gaia band	
MAG_GERR		real	mag		Error of brightness of the target in Gaia band	
MAG_CHPS		real	mag	true	Brightness of the target in CHEOPS band	
MAG_CERR		real	mag		Error of brightness of the target in CHEOPS band	
Pass and Visit						
PASS_ID	00000000	PassId		common	PassId, when the data were received, 0 if non-applicable	
PI_NAME		string		common	Name of the PI of the observing program	
PI_UID		unsigned int		common	ID of the PI	
OBS_CAT	undefined	string		common	Observation Category	
PROGTYPE		integer		common	Type of the program	
PROG_ID		integer		common	Program Id of this type of program	

Name	Default	Data type	Unit	DB	Comment
REQ_ID		integer		common	Observation request Id of this program
VISITCTR		integer		common	Visit counter of this target
OBSID		unsigned int		common	Unique identifier of a visit, defined by MPS
PRP_VST1		unsigned int	days	common	Proprietary period, depending on first visit
PRP_VSTN		unsigned int	days	common	Proprietary period, depending on last visit
Target Coordina	ites				
RA_TARG		real		true	RA of the target at epoch J2000
DEC_TARG		real		true	DEC of the target at epoch J2000
EQUINOX	2000.0	real			Equinox of celestial coord. system
RADESYS	ICRS	string			Coordinate reference frame for the RA and DEC

#### RPT RAW QuickLook

Brief: Defining the meta data of a Quick Look report.

EXT_VER         4.4         string         Investion of this red file.           RPT_TYPE         string         Investion of this red file.           PRG_NAME         string         Investing of the program creating this report.           PRG_NAME         string         Investing of program creating this report.           PRG_VER         Investing         Investing of this propriate overall this report is created.           DATA_LYL         L0.5         string         Investing of this data product.           PROC_CHN         Investing of string.         Investing of this product.           PROC_CHN         string.         Investing of this product.           PROC_DEBUSITY         tring.         Investing of this product.           PROC_DEBUSITY         tring.         Investing of this product.           PROC_DEBUSITY         tring.         tring.         tring.           PETELLEO.PS.         I	Name	Default	Data type	Unit	DB	Comment		
PRO_VER	EXT_VER	4.4	string			version of this rsd file.		
PRG_VER    String   Common   Level of this data product	RPT_TYPE		string			value taken from job-order file		
DATE         string         Item when the report is created           DATA_LVL         L0.5         string         common         Level of this data product           PROC_CHN         string         common         Processing chain creating this data structure           CHEOPS DATATURE         TELESCOP         CHEOPS         string         Image: String Processing structure           TELESCOP         CHEOPS         string         Image: String Processing structure         Instrument's name           INSTRUME         CHEOPS         string         Image: String Processing structure the string Processing structure the string Processing structure the string Processing structure the string Processing Number           PROC_NUM         Integer         common Archivo revision number           PROC_NUM         Integer         common Archivo revision number           PIPE_VER         N/A         string         Image: Structure the string Processing Number           PIPE_VER         N/A         string         Image: Structure the string Processing Number           V_STRT_U         UTC         TIMESYS-UTC         common Start of validity time in UTC           V_STRT_U         MJD         day         End of validity time in UTC           V_STRT_M         MJD         day         End of validity time in MJD           V_STRY_M <td>PRG_NAME</td> <td></td> <td>string</td> <td></td> <td></td> <td>program creating this report</td>	PRG_NAME		string			program creating this report		
DATA_LVL         L0.5         string         common         Level of this data product           PROC_CHN         string         common         Processing chain creating this data structure           CHEOPS Data Structure         Telescope's name           INSTRUME         CHEOPS         string         Image the common of the common	PRG_VER		string			version of program creating this report		
PROC_CHN	DATE		string			time when the report is created		
CHECPS Data Structure  TELESCOP CHEOPS string	DATA_LVL	L0.5	string		common	Level of this data product		
TELESCOP CHEOPS string Instruments name  ORIGIN SOC string Common Archive revision number  PROC_NUM Integer Common Archive revision number  PROC_NUM Integer Common Archive revision number  PROC_NUM Integer Common Processing Number  PIPE_VER NA string Pipeline version  TIMESYS TT string TIMESYS—UTC Common Start of validity time in UTC  V_STRT_U UTC TIMESYS—UTC Common End of validity time in UTC  V_STRT_M AND day Start of validity time in MJD  V_STOP_U UTC TIMESYS—UTC Common End of validity time in MJD  V_STOP_U Start of validity time in MJD  V_STOP_U String Time Transe system  TARGNAME String True String	PROC_CHN		string		common	Processing chain creating this data structure		
INSTRUME CHEOPS string Instrument's name ORIGIN SOC string Common Archive revision number PROC_NUM integer Common Archive revision number PROC_NUM integer Common Processing Number PROC_NUM String Processing Number  PROC_NUM Integer Common Processing Number  Processing site, creating this FITS file  Arch Larger  Processing site, creating this FITS file  Arch Larger  Processing site, creating this FITS file  Arch Larger  Processing site, creating this FITS file  Processing site, creating thereson  Processing Number  Procesion  Processi	CHEOPS Data	Structure						
ORIGIN SOC string   Processing site, creating this FITS file   ARCH_REV   integer   common   Archive revision number   PROC_NUM   integer   common   Processing Number   PIPE_VER   N/A   string   Pipeline version   TIMESYS   TT   string   Time frame system   Start and Stop of Validity   V_STRT_U   UTC   TIMESYS_UTC   common   Start of validity time in UTC   V_STOP_U   UTC   TIMESYS_UTC   common   Start of validity time in UTC   V_STRT_M   MJD   day   Start of validity time in MJD   V_STRT_M   MJD   day   End of validity time in MJD   Target   TARGNAME   String   True   Name of the target as provided by the proposal   SPECTYPE   string   true   Spectral type of the target as provided by the proposal   T_EFF   unsigned int   Kelvin   true   Effective temperature of the target as provided by the proposal   MAG_GERR   real   mag   true   Brightness of the target in Gaia band   MAG_GERR   real   mag   true   Brightness of the target in CHEOPS band   MAG_CERR   real   mag   true   Brightness of the target in CHEOPS band   Pass and Visit   PASS_ID   00000000   Passid   common   Passid, when the data were received, 0 if non-applicable   PLNAME   string   common   Dof the PI   OBS_CAT   undefined   string   common   Observation Category   PROGTYPE   integer   integer   common   Type of the program	TELESCOP	CHEOPS	string			Telescope's name		
ARCH_REV   integer   common   Archive revision number   PROC_NUM   integer   common   Processing Number   PROC_NUM   integer   common   Processing Number   PIPE_VER   N/A   string   Pipeline version   TIMESYS   TT   string   Time frame system   Start and Stop of Validity   V_STRT_U   UTC   TIMESYS=UTC   common   Start of validity time in UTC   V_STRT_M   MJD   day   Start of validity time in MJD   V_STRT_M   MJD   day   End of validity time in MJD   Target   TARGNAME   String   true   Name of the target as provided by the proposal   SPECTYPE   string   true   Spectral type of the target as provided by the proposal   T_EFF   unsigned int   Kelvin   true   Effective temperature of the target as provided by the proposal   MAG_G   real   mag   true   Brightness of the target as provided by the proposal   MAG_GER   real   mag   true   Brightness of the target in Gala band   MAG_GER   real   mag   true   Brightness of the target in CHEOPS band   Pass and Visit   PASS_ID   00000000   Passid   common   Passid, when the data were received, 0 if non-applicable   PL_NAME   string   common   Name of the PI of the observing program   PLUID   unsigned int   common   Do Stervation Category   PROGTYPE   integer   common   Type of the program	INSTRUME	CHEOPS	string			Instrument's name		
PROC_NUM integer common Processing Number  PIPE_VER NA string Pipeline version  TIMESYS TT string Time frame system  Start and Stop of Validity  V_STRT_U UTC TIMESYS=UTC common Start of validity time in UTC  V_STRT_M MJD day Start of validity time in MJD  V_STRT_M MJD day Start of validity time in MJD  Target  TARGNAME String True Name of the target as provided by the proposal spectral type of the target as provided by the proposal spectral type of the target as provided by the proposal spectral type of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable PL_NAME string common Name of the PI of the observing program  PLUID unsigned int string common Observation Category  PROGTYPE integer common Type of the program	ORIGIN	SOC	string			Processing site, creating this FITS file		
PIPE_VER N/A string   Pipeline version   TIMESYS   TT   string   Common   Start of validity time in UTC   V_STRT_U   UTC   TIMESYS=UTC   Common   Start of validity time in UTC   V_STRT_M   MJD   day   Start of validity time in MJD   V_STOP_M   MJD   day   End of validity time in MJD   Target   TARGNAME   String   True   Name of the target as provided by the proposal   SPECTYPE   string   True   Spectral type of the target as provided by the proposal   T_EFF   unsigned int   Kelvin   true   Effective temperature of the target as provided by the proposal   MAG_G   real   mag   true   Brightness of the target in Gaia band   MAG_GERR   real   mag   true   Brightness of the target in Gaia band   MAG_CHPS   real   mag   true   Brightness of the target in CHEOPS band   MAG_CERR   real   mag   Error of brightness of the target in CHEOPS band   Pass and Visit   PASS_ID   00000000   PassId   Common   PassId, when the data were received, 0 if non-applicable   PLNAME   string   Common   Name of the PI of the observing program   PLUID   unsigned int   Common   Dof the PI   OBS_CAT   undefined   string   Common   Observation Category   PROGTYPE   integer   common   Type of the program	ARCH_REV		integer		common	Archive revision number		
TIMESYS TT string Common Start of validity time in UTC  V_STRT_U UTC TIMESYS_UTC common End of validity time in UTC  V_STRT_M UTC TIMESYS_UTC common End of validity time in UTC  V_STRT_M MJD day Start of validity time in MJD  V_STOP_M MJD day End of validity time in MJD  Target  TARGNAME String True Name of the target as provided by the proposal string true Spectral type of the target as provided by the proposal true Effective temperature of the target as provided by the proposal true Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in Gaia band  MAG_CERR real mag true Brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId Common PassId, when the data were received, 0 if non-applicable  PLNAME string Common Name of the PI of the observing program  PLUID Unsigned int Common Observation Category  PROGTYPE integer integer common Type of the program	PROC_NUM		integer		common	Processing Number		
Start and Stop of Validity  V_STRT_U  UTC  TIMESYS=UTC  common  Start of validity time in UTC  V_STOP_U  UTC  TIMESYS=UTC  common  End of validity time in UTC  V_STRT_M  MJD  day  Start of validity time in MJD  Target  TARGNAME  String  True  Name of the target as provided by the proposal  SPECTYPE  string  true  Spectral type of the target as provided by the proposal  T_EFF  unsigned int  Kelvin  true  Brightness of the target as provided by the proposal  Error of brightness of the target in Gaia band  mag  MAG_GERR  real  mag  true  Brightness of the target in CHEOPS band  mag  MAG_CERR  real  mag  Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID  00000000  PassId  vunsigned int  common  Name of the target in CHEOPS band  Error of brightness of the target in CHEOPS band  Pass_ID  vunsigned int  vunsigned int  common  PassId, when the data were received, 0 if non-applicable  PL_NAME  PL_UID  unsigned int  vunsigned int  common  Name of the PI of the observing program  ID of the PI  OBS_CAT  undefined  string  common  Type of the program	PIPE_VER	N/A	string			Pipeline version		
V_STRT_U UTC TIMESYS=UTC common Start of validity time in UTC  V_STOP_U UTC TIMESYS=UTC common End of validity time in UTC  V_STRT_M MJD day Start of validity time in MJD  V_STOP_M MJD day End of validity time in MJD  Target  TARGNAME String True Name of the target as provided by the proposal  SPECTYPE string True Spectral type of the target as provided by the proposal  T_EFF Unsigned int Kelvin True Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag True Brightness of the target in Gaia band  MAG_CERR real mag True Brightness of the target in Gaia band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId Common PassId, when the data were received, 0 if non-applicable  PL_NAME String Common Name of the PI of the observing program  PL_UID Unsigned int Common Observation Category  PROGTYPE integer Common Type of the program	TIMESYS	TT	string			Time frame system		
V_STOP_U UTC TIMESYS=UTC common End of validity time in UTC  V_STRT_M MJD day Start of validity time in MJD  V_STOP_M MJD day End of validity time in MJD  Target  TARGNAME string true Name of the target as provided by the proposal  SPECTYPE string true Spectral type of the target as provided by the proposal  T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PLUID unsigned int common Observation Category  PROGTYPE integer common Type of the program	Start and Stop of	of Validity						
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V_STOP_M       MJD       day       End of validity time in MJD         Target         TARGNAME       string       true       Name of the target as provided by the proposal         SPECTYPE       string       true       Spectral type of the target as provided by the proposal         T_EFF       unsigned int       Kelvin       true       Effective temperature of the target as provided by the proposal         MAG_G       real       mag       true       Brightness of the target in Gaia band         MAG_GERR       real       mag       Error of brightness of the target in Gaia band         MAG_CHPS       real       mag       true       Brightness of the target in CHEOPS band         Pass and Visit       error of brightness of the target in CHEOPS band       Error of brightness of the target in CHEOPS band         PASS_ID       00000000       PassId       common       PassId, when the data were received, 0 if non-applicable         PI_NAME       string       common       Name of the PI of the observing program         PI_UID       unsigned int       common       Observation Category         OBS_CAT       undefined       string       common       Type of the program	V_STOP_U		UTC	TIMESYS=UTC	common	End of validity time in UTC		
Target  TARGNAME   string   true   Name of the target as provided by the proposal  SPECTYPE   string   true   Spectral type of the target as provided by the proposal  T_EFF   unsigned int   Kelvin   true   Effective temperature of the target as provided by the proposal  MAG_G   real   mag   true   Brightness of the target in Gaia band  MAG_GERR   real   mag   true   Brightness of the target in Gaia band  MAG_CHPS   real   mag   true   Brightness of the target in CHEOPS band  MAG_CERR   real   mag   Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID   0000000   PassId   common   PassId, when the data were received, 0 if non-applicable  P_NAME   string   common   Name of the PI of the observing program  P_UID   unsigned int   common   ID of the PI  OBS_CAT   undefined   string   common   Observation Category  PROGTYPE   integer   common   Type of the program	V_STRT_M		MJD	day		Start of validity time in MJD		
TARGNAME string true Name of the target as provided by the proposal  SPECTYPE string true Spectral type of the target as provided by the proposal  T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	V_STOP_M		MJD	day		End of validity time in MJD		
SPECTYPE string true Spectral type of the target as provided by the proposal  T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag true Brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	Target							
T_EFF unsigned int Kelvin true Effective temperature of the target as provided by the proposal  MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	TARGNAME		string		true	Name of the target as provided by the proposal		
MAG_G real mag true Brightness of the target in Gaia band  MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	SPECTYPE		string		true	Spectral type of the target as provided by the proposal		
MAG_GERR real mag Error of brightness of the target in Gaia band  MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	T_EFF		unsigned int	Kelvin	true	Effective temperature of the target as provided by the proposal		
MAG_CHPS real mag true Brightness of the target in CHEOPS band  MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 0000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_G		real	mag	true	Brightness of the target in Gaia band		
MAG_CERR real mag Error of brightness of the target in CHEOPS band  Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_GERR		real	mag		Error of brightness of the target in Gaia band		
Pass and Visit  PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_CHPS		real	mag	true	Brightness of the target in CHEOPS band		
PASS_ID 00000000 PassId common PassId, when the data were received, 0 if non-applicable  PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	MAG_CERR		real	mag		Error of brightness of the target in CHEOPS band		
PI_NAME string common Name of the PI of the observing program  PI_UID unsigned int common ID of the PI  OBS_CAT undefined string common Observation Category  PROGTYPE integer common Type of the program	Pass and Visit	Pass and Visit						
PI_UID unsigned int common ID of the PI OBS_CAT undefined string common Observation Category PROGTYPE integer common Type of the program	PASS_ID	00000000	PassId		common	PassId, when the data were received, 0 if non-applicable		
OBS_CAT undefined string common Observation Category PROGTYPE integer common Type of the program	PI_NAME		string		common	Name of the PI of the observing program		
PROGTYPE integer common Type of the program	PI_UID		unsigned int		common	ID of the PI		
	OBS_CAT	undefined	string		common	Observation Category		
PROG_ID integer common Program Id of this type of program	PROGTYPE		integer		common	Type of the program		
	PROG_ID		integer		common	Program Id of this type of program		

Name	Default	Data type	Unit	DB	Comment
REQ_ID		integer		common	Observation request Id of this program
VISITCTR		integer		common	Visit counter of this target
OBSID		unsigned int		common	Unique identifier of a visit, defined by MPS
PRP_VST1		unsigned int	days	common	Proprietary period, depending on first visit
PRP_VSTN		unsigned int	days	common	Proprietary period, depending on last visit
Target Coordina	tes				
RA_TARG		real		true	RA of the target at epoch J2000
DEC_TARG		real		true	DEC of the target at epoch J2000
EQUINOX	2000.0	real			Equinox of celestial coord. system
RADESYS	ICRS	string			Coordinate reference frame for the RA and DEC

#### RPT RAW Visit

Brief: Defining the meta data of a Preprocessing visit report.

Name	Default	Data type	Unit	DB	Comment	
EXT_VER	4.4	string			version of this rsd file.	
RPT_TYPE		string			value taken from job-order file	
PRG_NAME		string			program creating this report	
PRG_VER		string			version of program creating this report	
DATE		string			time when the report is created	
DATA_LVL	L0.5	string		common	Level of this data product	
PROC_CHN		string		common	Processing chain creating this data structure	
CHEOPS Data	Structure					
TELESCOP	CHEOPS	string			Telescope's name	
INSTRUME	CHEOPS	string			Instrument's name	
ORIGIN	SOC	string			Processing site, creating this FITS file	
ARCH_REV		integer		common	Archive revision number	
PROC_NUM		integer		common	Processing Number	
PIPE_VER	N/A	string			Pipeline version	
TIMESYS	TT	string			Time frame system	
Start and Stop of	of Validity	1		'		
V_STRT_U		UTC	TIMESYS=UTC	common	Start of validity time in UTC	
V_STOP_U		UTC	TIMESYS=UTC	common	End of validity time in UTC	
V_STRT_M		MJD	day		Start of validity time in MJD	
V_STOP_M		MJD	day		End of validity time in MJD	
Target						
TARGNAME		string		true	Name of the target as provided by the proposal	
SPECTYPE		string		true	Spectral type of the target as provided by the proposal	
T_EFF		unsigned int	Kelvin	true	Effective temperature of the target as provided by the proposal	
MAG_G		real	mag	true	Brightness of the target in Gaia band	
MAG_GERR		real	mag		Error of brightness of the target in Gaia band	
MAG_CHPS		real	mag	true	Brightness of the target in CHEOPS band	
MAG_CERR		real	mag		Error of brightness of the target in CHEOPS band	
Visit						
PI_NAME		string		common	Name of the PI of the observing program	
PI_UID		unsigned int		common	ID of the PI	
OBS_CAT	undefined	string		common	Observation Category	
PROGTYPE		integer		common	Type of the program	
PROG_ID		integer		common	Program Id of this type of program	
REQ_ID		integer		common	Observation request Id of this program	

Name	Default	Data type	Unit	DB	Comment
VISITCTR		integer		common	Visit counter for this target
OBSID		unsigned int		common	Unique identifier of a visit, defined by MPS
PRP_VST1		unsigned int	days	common	Proprietary period, depending on first visit
PRP_VSTN		unsigned int	days	common	Proprietary period, depending on last visit
Target Coordina	tes				
RA_TARG		real		true	RA of the target at epoch J2000
DEC_TARG		real		true	DEC of the target at epoch J2000
EQUINOX	2000.0	real			Equinox of celestial coord. system
RADESYS	ICRS	string			Coordinate reference frame for the RA and DEC