AP200P Process Summary Purpose AP200P is an RPG III program called in the AP200 OCL procedure to prompt for and validate Purchase Journal and Cash Disbursements Journal parameters, including dates and accounting periods, and write them to APPYTR. Process Steps

Initialization: Clears indicators, messages, and zero fields. Checks for user cancel (KG). One-Time Setup (ONETIM): Checks APTRAN for prepaid ('P'), ACH ('A'), wire transfer ('W'), or employee expense ('E') transactions. Sets flags for prompting Cash Disbursements date (21) or period/year (19, 18).

Screen 1 (S1): Validates PJDATE and CDDATE using DATCHK. Converts dates to YYYYMMDD and handles Y2K (19xx/20xx). Validates periods (KYPD, CDPD) against GSTABL for 13 accounting periods. Checks fiscal year against GLCONT. Displays errors if invalid.

Screen 2 (S2): Prompts for confirmation (YORN = 'Y'). Clears PJDATE if not confirmed.

Date Check (DATCHK): Validates date format, month, day, and leap year.

Write to APPYTR: Outputs validated dates, periods, and payment type to APPYTR.

End: Closes files or jumps to END on cancel/error.

Business Rules

Prompts for CDDATE only if prepaid/ACH/wire/employee transactions exist. Validates periods (1–13) if GX13GL = 'Y' in GSCONT. Ensures dates are within period boundaries and current fiscal year. Supports ACH/wire/ employee payments (JB01). Displays error messages for invalid inputs. Requires user confirmation to proceed.

Tables/Files

Input: APTRAN: Transaction file (ATPAID). GSCONT: System control (GX13GL). GLCONT: G/L control (GCLSYR, GCFFMO). GSTABL: G/L table (TBPDDT). SCREEN: Workstation input (PJDATE, CDDATE, KYPD, KYPDYY, CDPD, CDPDYY, YORN).

Output: APPYTR: Payment transaction file (dates, periods, payment type). SCREEN: Workstation output (prompts, errors).

External Programs

None (uses subroutines: ONETIM, S1, S2, DATCHK).

Role in AP200 OCL Initializes Purchase Journal by prompting and validating dates/periods, writing to APPYTR for downstream processing.