

	API's (EDV responsible)	API's (GPS responsible)	File transfer	Fallback scenario (non automatic EDV integration)
Payroll process				
Flow 1: Data entry/Data delivery	The EDV connects to GPS via BTP(middleware) through multiple API's that have been made available to retrieve employee data/payroll data from GPS. The EDV does the determination of differences, determination of hire/rehire/termination/etc., other logic and mapping. Direct data changes in the system of the EDV or via another route (mail/phone) are not necessary. All data changes can go via the API's. This process and the API's applies to all posts/countries in the same way. All data is UTF-8 formatted.	The EDV has API's available with documentation. It must be possible to send employee data via these API's, such as hire, termination, personal data, employment data, wage types, etc. to the EDV. Direct data changes in the system of the EDV or via another route (mail/phone) are not necessary. All data changes can go via the API's. This process and the API's applies to all posts/countries in the same way. All data is UTF-8 formatted.	It must be possible to supply CSV file(s) or XML file(s) or JSON file(s) to the EDV via an SFTP environment of the EDV. The format and structure of the file(s) is the same for all posts/countries. It is possible that certain fields are only filled for certain posts/countries. The supplied file(s) contain employee data, such as hire, termination, personal data, employment data, wage types, etc. The supplied file(s) are then automatically processed in the EDV system. This process and the format/structure of the file(s) applies to all posts/countries in the same way. All data is UTF-8 formatted.	GPS supplies the employee information via Monthly change sheet (a fixed formatted Excel sheet) to the EDV. The EDV inputs this information in the EDV system.
Flow 2: Extraction of Payroll data (wage types/pay components)	The EDV connects to GPS via BTP(middleware) through API's that have been made available to send employee payroll data (wage types/pay components) to GPS. This concerns all gross/net and local security/taxes wage types at employee level per period. It must also be possible to retrieve any retroactive changes with regard to wage types. This process and the API's applies to all posts/countries in the same way. All data is UTF-8 formatted.	The EDV has API's available with documentation. It must be possible to retrieve data from the EDV's system via these API's. This concerns all gross/net and local security/taxes wage types at employee level per period. It must also be possible to retrieve any retroactive changes with regard to wage types. This process and the API's applies to all posts/countries in the same way. All data is UTF-8 formatted.	After each final payroll, the EDV must be able to deliver a file on an SFTP location of the EDV per country/post. This file may have a CSV, XML or JSON format. This file must be a total dump of the payroll and must contain at least the gross/net and local security/taxes wage types per employee per period. Any retroactive changes with regard to wage types must also be included in the file. This process applies to all posts/countries in the same way. All data is UTF-8 formatted.	EDV generates Bookingsheet (a fixed formatted Excel sheet) and supplies this to GPS. In GPS there is an import option for this bookingsheet.
Flow 3: Extraction of Payroll documents (like payslips or annual statements)	The EDV must be able to send payroll documents in pdf format (a document per employee per period) to a specified API in BTP(middleware), besides the document also some metadata (like personal number, period, type of document) needs to be send to identify the document. This process applies to all posts/countries in the same way. All data is UTF-8 formatted.	Payroll documents (document per employee per period) with metadata (like personal number, period, type of document) to identify the document, must be available via an API on the EDV side in pdf format. This process and the API applies to all posts/countries in the same way. All data is UTF-8 formatted.	The EDV must be able to supply a zip file per country containing a payroll document (pdf file) per employee per period per type of document. This zip file must also contain a Metadata file to be able to find out which file is for which employee for which period and which type type of document it concerns. This zip file must be able to be delivered via an SFTP of the EDV. This process applies to all posts/countries in the same way. All data is UTF-8 formatted.	Via EDV portal or EDV sends the documents via email to employee