**Príklady použitia a popis dátovej štruktúry k službe ePN pre B2B služby**

**pre odvádzateľov poistného**

**Popis služieb nájdete cez portál elektronických služieb (**[**https://esluzby.socpoist.sk/portal**](https://esluzby.socpoist.sk/portal) **v časti ODKAZY->OPENAPI) alebo priamo na odkaze** [**https://esluzby.socpoist.sk/portal/swagger-ui/index.html**](https://esluzby.socpoist.sk/portal/swagger-ui/index.html) **(výber služby: Odvádzateľ poistného).**

V úvodnej časti je popis ako na základe offline tokenu vygenerovaného poverenou osobou na portáli elektronických služieb SP (v službe „B2B Odvádzateľ poistného“ v časti Správa subjektu) získate access token, potrebný pre volanie jednotlivých restových služieb. V nižšie uvedených príkladoch je hodnota access tokenu označená ako $vas\_access\_token.

Na základe udelených splnomocnení (prehľad udelených splnomocnení nájdete na portáli v časti B2B Odvádzateľ poistného -> Správa subjektu –> Udelené splnomocnenia) môžete volať služby s použitím vášho access tokenu za jednotlivé ICZ .

GET [**/b2b/epn/epn**](https://esluzby.socpoist.sk/portal/swagger-ui/index.html?urls.primaryName=Odv%C3%A1dzate%C4%BE%20poistn%C3%A9ho#/Elektronick%C3%A1%20PN/listEpn)

Príklad volania:

**curl "https://esluzby.socpoist.sk/portal/b2b/epn/epn?date=2023-08-25&authValue=1234567890" -H "Content-Type: application/json" -H "Authorization: Bearer $vas\_access\_token"**

Služba vráti zoznam identifikátorov PN, ktoré boli v daný deň (2023-08-25) zapísané do DB , alebo boli v daný deň modifikované.

V response sa zobrazia dáta, napr.:

{"responseData": ["295040","295041","295039","353435"] ,"info":{"statusKod":200,"trvanieMs":61,"errorKod":null,"errorSprava":null}}

Volanie tejto služby nie je dátumovo obmedzené, údaje sa dajú získať aj spätne ale vždy len za konkrétny deň. V tejto etape nie je možné zadávať dátum od a dátum do.

Na základe získaných identifikátorov PN volaním nasledujúcej služby získate detail PN.

GET [**/b2b/epn/epn**](https://esluzby.socpoist.sk/portal/swagger-ui/index.html?urls.primaryName=Odv%C3%A1dzate%C4%BE%20poistn%C3%A9ho#/Elektronick%C3%A1%20PN/listEpn)**/**[**{id}**](https://esluzby.socpoist.sk/portal/swagger-ui/index.html?urls.primaryName=Odv%C3%A1dzate%C4%BE%20poistn%C3%A9ho#/Elektronick%C3%A1%20PN/getEpn)

Príklad volania:

**curl "https://esluzby.socpoist.sk/portal/b2b/epn/epn/295040?authValue=1234567890" -H "Content-Type: application/json" -H "Authorization: Bearer $vas\_access\_token"**

Služba vráti detail PN s identifikátorom 295040.

Response príklad:

{"responseData":{"identifikatorPn":"295040","meno":"Jozef","priezvisko":"Nemenovaný","rodneCislo":"1122334455","icpv":"000979683147","typRoly":"DOPCSP","dovodPn":"CHOROBA","pozitieAlkoholu":null,"neschopnyPraceOd":"2023-10-12","predpokladaneTrvanieDo":"2023-10-23","schopnyPraceOd":"2023-10-24","datumStorna":null,"pokracujucaEpn":null,"stav":"Ukoncena","pobytNaPn":{"krajina":"Slovensko","mesto":"Bratislava-Staré Mesto","ulica":"Cintorinska","popisneCislo":"17","orientacneCislo":null,"psc":"811 08","telefon":null,"poschodie":null,"cisloBytu":null,"poznamka":null},"kontrolaLiecebnehoRezimu":[],"udajeHistory":[{"udajNazov":"schopnyPraceOd","datumZmeny":"2023-10-23T11:40:36.189Z","povodnaHodnota":"null","novaHodnota":"24.10.2023"}]}

Popis dát:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **EpnDetailDtoDTO{**   |  |  | | --- | --- | | **identifikatorPn** | **String 23** | | **meno** | **String 30** | | **priezvisko** | **String 30** | | **rodneCislo** | **String 10** | | **icpv** | **String 15** | | **typRoly** | **String 15 (pomocná rola v systéme nemocenského poistenia SP, rozhodujúce je icpv ! )** | | **dovodPn** | **String 100 (CHOROBA, CHOROBA\_Z\_POVOLANIA, KARANTENA, PRACOVNY\_URAZ, URAZ)** | | **pozitieAlkoholu** | **boolean** | | **neschopnyPraceOd** | **string($date)** | | **predpokladaneTrvanieDo** | **string($date)** | | **schopnyPraceOd** | **string($date)** | | **datumStorna** | **string($date)** | | **pokracujucaEpn** | **boolean** | | **stav** | **String**  **Enum: [ Aktivna, Stornovana, Ukoncena ]** | | **pobytNaPn** |  | |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **EpnAdresaDTO{**   |  |  | | --- | --- | | **krajina** | **String 100** | | **mesto** | **String 100** | | **ulica** | **String 100** | | **popisneCislo** | **String 100** | | **orientacneCislo** | **String 100** | | **psc** | **String 100** | | **telefon** | **String 100** | | **poschodie** | **String 100** | | **cisloBytu** | **String 100** | | **poznamka** | **String 100** |   **}** | | **kontrolaLiecebnehoRezimu** | **[ *uniqueItems: true***  **KontrolaLiecbyDetailDtoDTO{...}]** | | **udajeHistory** | **[HistoryDTO{**   |  |  | | --- | --- | | **udajNazov** | **string** | | **datumZmeny** | **string($date-time)** | | **povodnaHodnota** | **string** | | **novaHodnota** | **string** |   **}]** | | |  |  | |

GET [**/b2b/epn/oznamenia**](https://esluzby.socpoist.sk/portal/swagger-ui/index.html?urls.primaryName=Odv%C3%A1dzate%C4%BE%20poistn%C3%A9ho#/Elektronick%C3%A1%20PN/listEpn)

Príklad volania:

**curl "https://esluzby.socpoist.sk/portal/b2b/epn/oznamenia?date=2023-08-25&authValue=1234567890" -H "Content-Type: application/json" -H "Authorization: Bearer $vas\_access\_token"**

Služba vráti zoznam oznámení za daný deň. Pre túto službu platia rovnaké obmedzenia ako pre službu GET /b2b/epn/epn.

Response príklad:

{"responseData":[{"identifikatorOznamenia":"HDO231212508408","datumPodania":"2023-12-12T09:18:29.896Z","identifikatorPn":"522218","identifikatorPnNczi":null,"meno":"Jozef","priezvisko":"Nemenovaný","rodneCislo":"1122334455","typOznamenia":"POTVR\_VZNIK\_DPN"}],"info":{"statusKod":200,"trvanieMs":51,"errorKod":null,"errorSprava":null}}

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OznamenieDTO{**   |  |  | | --- | --- | | **identifikatorOznamenia** | **String 15** | | **datumPodania** | **string($date-time)** | | **potvrdenieDpn** | **integer($int64)** | | **identifikatorPn** | **string** | | **identifikatorPnNczi** | **String (zamestnávateľom sa neposiela !)** | | **typOznamenia** | **String**  **Enum: [ POTVR\_VZNIK\_DPN, POTVR\_NAHR\_PRIJMU ]** | |  |  | |  |  | |  |  | |  |  | |

GET [**/b2b/epn/oznamenia**](https://esluzby.socpoist.sk/portal/swagger-ui/index.html?urls.primaryName=Odv%C3%A1dzate%C4%BE%20poistn%C3%A9ho#/Elektronick%C3%A1%20PN/listEpn) [**/{identifikatorOznamenia}**](https://test.socpoist.sk/portal/swagger-ui/index.html?urls.primaryName=Odv%C3%A1dzate%C4%BE%20poistn%C3%A9ho#/Elektronick%C3%A1%20PN/getOznamenie)

Príklad volania:

**curl "https://esluzby.socpoist.sk/portal/b2b/epn/oznamenia/HDO231212508408?authValue=1234567890" -H "Content-Type: application/json" -H "Authorization: Bearer $vas\_access\_token"**

Služba vráti detail oznámenia HDO231212508408.

Z pohľadu vývoja služby, služba vracia „potvrdenieDpn“ . Platí : potvrdenieDpn=identifikatorPn

Response príklad:

{"responseData":{"identifikatorOznamenia":" HDO231005297822","datumPodania":"2023-12-12T09:18:29.896Z","potvrdenieDpn":522218,"identifikatorPn":null,"typOznamenia":"POTVR\_VZNIK\_DPN","ucetVyplaty":null,"ulicaVyplaty":"Hlavná","popisneCisloVyplaty":"10","orientacneCisloVyplaty":"20","mestoVyplaty":"Jur","pscVyplaty":"01201","poznamkaVyplaty":null,"statVyplaty":"SK","swiftKodBankyVyplaty":"","nazovBankyVyplaty":"","ulicaBankyVyplaty":"","cisloBankyVyplaty":"","pscBankyVyplaty":"","obecBankyVyplaty":"","statBankyVyplaty":"","poslednyDenPrace":"2022-02-06","sposobVyplatyMzdy":"HOTOVOST","obdobieOd":null,"obdobieDo":null,"vyplatenaNahradaPrijmu":null},"info":{"statusKod":200,"trvanieMs":58,"errorKod":null,"errorSprava":null}}

B2bGenericResponseGetOznamenie200ResponseDTO**{**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **responseData** | **GetOznamenie200ResponseDTO{**   |  |  | | --- | --- | | **identifikatorOznamenia** | **String 15** | | **datumPodania** | **string($date-time)** | | **potvrdenieDpn** | **integer($int64)** | | **identifikatorPn** | **string** | | **typOznamenia** | **stringEnum: [ POTVR\_VZNIK\_DPN, POTVR\_NAHR\_PRIJMU ]** | | **ucetVyplaty** | **String 100** | | **ulicaVyplaty** | **String 100** | | **popisneCisloVyplaty** | **String 100** | | **orientacneCisloVyplaty** | **String 100** | | **mestoVyplaty** | **String 100** | | **pscVyplaty** | **String 100** | | **poznamkaVyplaty** | **String 100** | | **statVyplaty** | **String 100** | | **swiftKodBankyVyplaty** | **String 100** | | **nazovBankyVyplaty** | **String 100** | | **ulicaBankyVyplaty** | **String 100** | | **cisloBankyVyplaty** | **String 100** | | **pscBankyVyplaty** | **String 100** | | **obecBankyVyplaty** | **String 100** | | **statBankyVyplaty** | **String 100** | | **poslednyDenPrace** | **string($date)** | | **sposobVyplatyMzdy** | **stringEnum: [ HOTOVOST, UCET, ZAHR\_BANKOVY\_UCET ]** | | **obdobieOd** | **string($date)** | | **obdobieDo** | **string($date)** | | **vyplatenaNahradaPrijmu** | **Boolean** | |

POST [**/b2b/epn/oznamenia**](https://esluzby.socpoist.sk/portal/swagger-ui/index.html?urls.primaryName=Odv%C3%A1dzate%C4%BE%20poistn%C3%A9ho#/Elektronick%C3%A1%20PN/listEpn)

Služba umožňuje odoslať oznámenie (buď POTVR\_VZNIK\_DPN alebo POTVR\_NAHR\_PRIJMU) do Sociálnej poisťovne na základe identifikátora PN (potvrdenieDpn=identifikatorPn)

Príklad volania pre potvrdenieDpn 522218:

**curl -X POST "https://esluzby.socpoist.sk/portal/b2b/epn/oznamenia?authValue=1234567890" --data '{"typOznamenia":"POTVR\_VZNIK\_DPN", "potvrdenieDpn": 522218, "ucetVyplaty": null, "ulicaVyplaty": "Hlavná", "popisneCisloVyplaty": "10", "orientacneCisloVyplaty": "20", "mestoVyplaty": "Jur", "pscVyplaty": "01201", "poznamkaVyplaty": null, "statVyplaty": "SK", "swiftKodBankyVyplaty": "", "nazovBankyVyplaty": "", "ulicaBankyVyplaty": "", "cisloBankyVyplaty": "", "pscBankyVyplaty": "", "obecBankyVyplaty": "", "statBankyVyplaty": "", "poslednyDenPrace": "2022-02-06", "sposobVyplatyMzdy": "HOTOVOST"}' -H "Content-Type: application/json" -H "Authorization: Bearer $vas\_access\_token"**

Response príklad:

{"responseData":{"datumPodania":"2023-12-12T09:18:29.89661Z","identifikatorOznamenia":"HDO231212508408"}

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OznamenieNahradnyPrijemDTO{**   |  |  | | --- | --- | | **typOznamenia\*** | **POTVR\_NAHR\_PRIJMU** | | **potvrdenieDpn** | **integer($int64)** | | **obdobieOd** | **string($date)** | | **obdobieDo** | **string($date)** | | **vyplatenaNahradaPrijmu** | **Boolean** |   **}**  **OznamenieVznikDpnDTO{**   |  |  | | --- | --- | | **typOznamenia\*** | **POTVR\_VZNIK\_DPN** | | **potvrdenieDpn** | **integer($int64)** | | **ucetVyplaty** | **string** | | **ulicaVyplaty** | **string** | | **popisneCisloVyplaty** | **string** | | **orientacneCisloVyplaty** | **string** | | **mestoVyplaty** | **string** | | **pscVyplaty** | **string** | | **poznamkaVyplaty** | **string** | | **statVyplaty** | **string** | | **swiftKodBankyVyplaty** | **string** | | **nazovBankyVyplaty** | **string** | | **ulicaBankyVyplaty** | **string** | | **cisloBankyVyplaty** | **string** | | **pscBankyVyplaty** | **string** | | **obecBankyVyplaty** | **string** | | **statBankyVyplaty** | **string** | | **poslednyDenPrace** | **string($date)** | | **sposobVyplatyMzdy** | **stringEnum: [ HOTOVOST, UCET, ZAHR\_BANKOVY\_UCET ]** |   **}** |