

# Clause Logic Service (CLS)

**Defense Pricing and Contracting** 

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# Agenda

- Background
- CLS Question and Answer (Q&A) Interview
- Boolean Logic
- Resources
- Questions
- CLS Live Demonstration



# **Background**

#### ➤ What is CLS?

- Web-based application that allows contracting professionals to include all required FAR and DFARS provisions/clauses into solicitations/awards/contracts
- Centralized repository that can be interfaced with any contract writing system (CWS) or directly accessed by a user via the Procurement Integrated Enterprise Environment (PIEE)
- Interprets the FAR and DFARS through an authoritative, rules driven engine that determines the application of those provisions/clauses for every individual requirement

#### Why was CLS created?

- In FY11, the DoD Senior Procurement Executives determined that developing an enterprise
  CLS was critical to the future of contract writing in DoD
- Ensures the uniform application of provisions/clauses based on a standard set of system logic rules, helping to improve the integrity of contracts developed across the DoD



# **Background**

#### **>** What is the policy?

- DPC issued a policy memorandum, *Implementation of Defense-Wide Contract Clause Logic Service*, dated April 22, 2013, which mandates the use of CLS for all new CWSs, and strongly encourages its use by DoD legacy systems.
- Local Clauses must go through rule-making and be included in your agency's chapter of Title 48 of the Code of Federal Regulations to be included in CLS [DFARS 201.304, PGI 201.3(b) and 201.304(4)]

#### **How can I access CLS?**

- PIEE application or through an integrated CWS (e.g., CON-IT)
- Role automatically approved if you are in the 1102 (Contracting) series
- Submit requests through PIEE if you are in another series



# **Background**

#### **>** Who uses CLS?

7,500+ active users within past 18 months

As of July 2022	Army	Navy	Air Force	4 <sup>th</sup> Estate
# of Users	1,216	668	4,254	1455
# of Docs	794	162	23,805	1706

- Currently integrated with the Air Force CWS, CON-IT
- PIEE Modifications and Delivery Orders (MDO) module

#### > Future growth expected

- 4th Estate CWS
- Army CWS
- Navy CWS



# **CLS Q&A Interview**

#### > CLS User Interface (UI)

 Allows a user to answer questions regarding the requirement and retrieve a list of required provisions/clauses applicable to the document

#### **▶ Q&A Interview for Solicitations/Awards**

- Foundational questions take users down 1 of 4 contracting paths:
  - Commercial/SAT
  - Non-Commercial/SAT
  - □ Commercial/Over SAT
  - **■** Non-Commercial/Over SAT
- Questions grouped into several categories
- Bypass for amendments, modifications, task orders, delivery orders, and calls

Basic Information
Business Type
Supplies
Services
Labor Performance Requirements
Contract Type
Funding
Pricing
Shipping and F.O.B
Inspection and Acceptance
Waivers Exemptions Exceptions
Patent Clauses



# **CLS Q&A Interview**

#### **Dynamic Process**

- Provisions/Clauses are dependent upon answers to previous questions and are added/deleted from the Clause Cart during the interview as questions are answered
- Clause set is not final until the user has completed the entire Q&A interview and validated their document
- Your answers to the questions should be based on the requirement being procured (not trying to determine what answer will provide the provision/clause you want)

#### CLS Application Programming Interface (API)

- Rules engine that determines the provisions/clauses for your solicitation/award
- Based on how the user answers the Q&A interview
- Boolean logic for each provision/clause



# **Boolean Logic**

#### **>** What is Boolean Logic?

- Form of algebra used in computer programming where an expression is true or false
- Centered around three simple words: "Or", "And", and "Not"

#### Currently 1180+ FAR/DFARS provisions/clauses

- Create conditions for each based on the prescription for use
- Conditions are associated to the Q&A Interview
- Create a Boolean logic rule for each provision/clause
  - If conditions are true, CLS includes the provision/clause
  - If false, CLS does not include



# **Boolean Logic**

#### **Boolean Logic Example**

- FAR 52.209-7, Information Regarding Responsibility Matters
  - FAR 9.104-7(b): The contracting officer shall insert the provision at 52.209-7, Information Regarding Responsibility Matters, in solicitations where the resultant contract value is expected to exceed \$600,000.
- Conditions
  - ☐ (A) Document Type Is: Solicitation
  - ☐ (B) Contract Value Is: Greater Than \$600,000
- Rule: A and B
  - ✓ If the Q&A Interview makes this a true statement, CLS will include the provision
  - X If the Q&A Interview makes this a false statement, CLS will not include the provision



#### Resources

#### > CLS User Manual

- Help Tab in CLS
  - Also contains CLS FAQs
- DoD Procurement Toolbox (https://dodprocurementtoolbox.com/site-pages/ebusiness-cls)
  - Additional CLS Information
    - CLS Alerts
    - Status Reports

### ➤ Where do I submit a ticket if I'm having an issue in CLS?

- PIEE Help Desk
  - o **(866)** 618-5988
  - o disa.global.servicedesk.mbx.eb-ticket-requests@mail.mil



### Resources

#### **CLS Champions**

- Service/Agency central POCs for CLS
  - ✓ See list in backup slides
  - √ https://dodprocurementtoolbox.com/site-pages/ebusiness-cls

#### > CLS Functional Leads

- Kathleen Lemming kathleen.j.lemming.civ@mail.mil
- Anthony Leone anthony.s.leone.civ@mail.mil

#### CLS Program Manager/Technical Lead

Patrick Knepper – patrick.knepper@dla.mil



# Questions?



# **CLS Live Demonstration**





# Backup



# **CLS Champions by Service/Agency**

Agency	CLS Champion POC	Email	Primary/Alternate
Air Force	Chalmers, Mike	michael.chalmers@us.af.mil	Primary
	Lopez, Juan R CIV USAF SAF-AQ (US)	juan.lopez.21@us.af.mil	Alternate
Army	Flynn, Bethany	bethany.l.flynn.civ@army.mil	Primary
DARPA	Need to provide POC(s)		Primary
DCN4A	Leone, Anthony S CIV DCMA HQ (USA)	anthony.s.leone.civ@mail.mil	Primary
DCMA	Lemming, Kathleen J CIV DCMA (USA)	kathleen.j.lemming.civ@mail.mil	Alternate
	Madera, Wilfredo CIV DECA HQ (US)	wilfredo.madera@deca.mil	Primary
DECA	Starr, Cynthia D CIV (US)	cynthia.starr@deca.mil	Alternate
	Kelly, Sue	Susan.Kelly@deca.mil	Alternate
	Walker, Vanessa	Vanessa.Walker@deca.mil	Alternate
DFAS	Six, Leanne CIV DFAS ZEC (US)	leanne.six.civ@mail.mil	Primary
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υпа	Roeck, John	john.f.roeck.civ@mail.mil	Alternate
DHRA	Savoy, Tyler A CIV DODHRA DEOC (USA)	tyler.a.savoy.civ@mail.mil	Primary
DISA	Need to provide POC(s)		Primary
DLA	Smith, William L CIV DLA ACQUISITION (US)	william.l.smith@dla.mil	Primary
DMA	Mistichelli, Kristen A CIV (US)	kristen.a.mistichelli.civ@mail.mil	Primary



# **CLS Champions by Service/Agency**

Agency	CLS Champion POC	Email	Primary/Alternate
DMEA	Rall, Sarah J CIV OSD DMEA (USA)	sarah.j.rall.civ@mail.mil	Primary
	Barrera-Garcia, Julieta E CIV OSD DMEA (USA)	julieta.e.barrera-garcia.civ@mail.mil	Alternate
DODEA	Kurlick, Gary	gary.kurlick@dodea.edu	Primary
DUDEA	Timmons, Lamont	Lamont.Timmons@dodea.edu	Alternate
DCCA	Macleod, Paula S CIV DSCA DBO (US)	paula.s.macleod.civ@mail.mil	Primary
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MDA	John, Erika	erika.john@mda.mil	Alternate
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TDANISCONA	Staley, Mike	michael.a.staley6.civ@mail.mil	Primary
TRANSCOM	Miller, Ralph	ralph.f.miller4.civ@mail.mil	Alternate
USSOCOM	Provost, Michelle	michelle.provost@socom.mil	Primary
Helline	Beck, Steven H CIV USUHS (US)	steven.beck@usuhs.edu	Primary
USUHS	Falasca, Brian	brian.falasca@usuhs.edu	Alternate
WHS	Haberlach, John M CIV WHS AD (USA)	john.m.haberlach.civ@mail.mil	Primary
WHS	Ferguson, George S CIV WHS AD (US)	george.s.ferguson.civ@mail.mil	Alternate
USCYBERCOM	Daniels, Beth	elizabeth.daniels.2@us.af.mil	Primary



# **Access CLS through PIEE**



https://piee.eb.mil/



# **Access CLS through PIEE**

#### Warning

NOTICE REGARDING BROWSER WINDOW SIZE: Please adjust the size of the browser window before acknowledging the Disclaimer below. Resizing the browser window after acknowledging the disclaimer may adversely affect the display of subsequent pages within the Clause Logic Service User Interface.

Please DO NOT use the browser BACK BUTTON within the Clause Logic Service application. The use of the browser's BACK BUTTON is not supported within the Clause Logic Service user interface. Use of the browser's BACK BUTTON may cause the loss of data and could not use interface not performing as intended. DO NOT use the backspace key in any uneditable field, as this will function as the BACK BUTTON. Where they exist, use the BACK PREVIOUS, or CANCEL buttons to return to a greyious page within the Clause Logic Service user interface.



#### Disclaimer

#### STANDARD MANDATORY DOD NOTICE AND CONSENT BANNER

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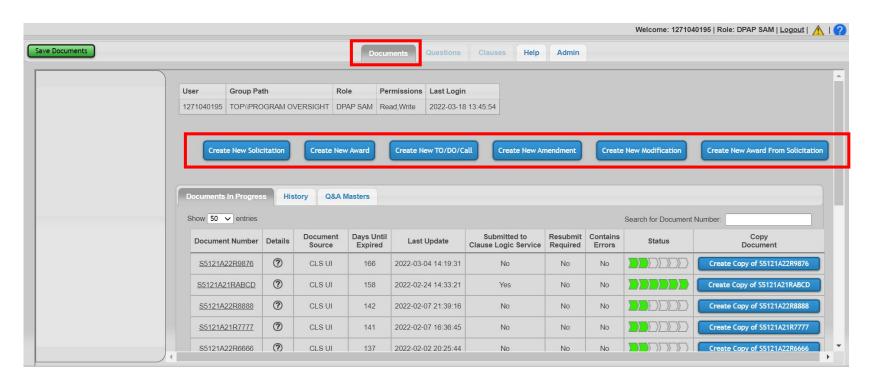
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- This IS includes security measures (e.g., authentication and access controls) to protect USG interests—not for your personal benefit or privacy.
- Notwithstanding the above, using this IS does not constitute consent to PM. LE or Cl investigative searching or monitoring of the content of privileged communications, or work product, related to personal representation or services by attorneys, psychotherapists, or clergy, and their assistants. Such communications and work product are private and confidential. See <u>Hear Agreement for</u> details.

Acknowledge

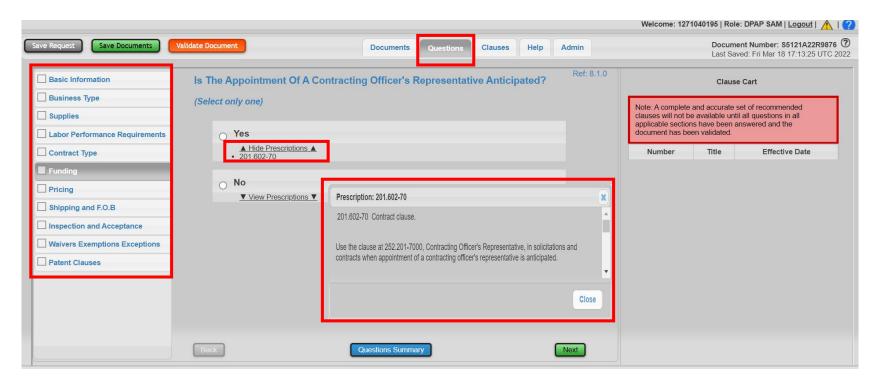


# **CLS Dashboard**



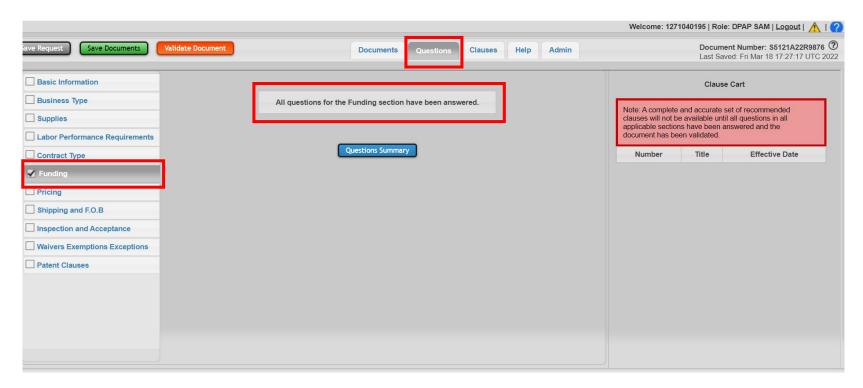


# **CLS Q&A Interview**



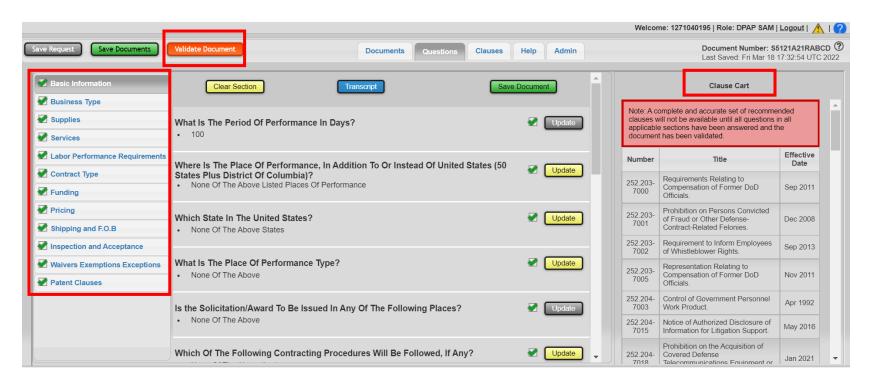


# **Q&A Section Completed**



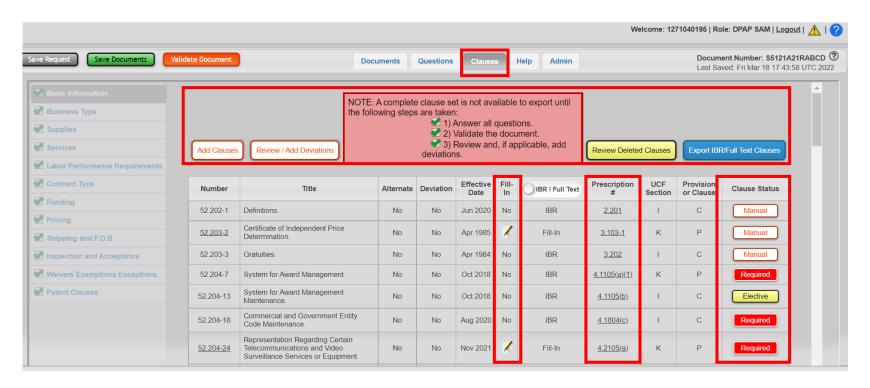


# **Q&A Validation & Clause Cart**



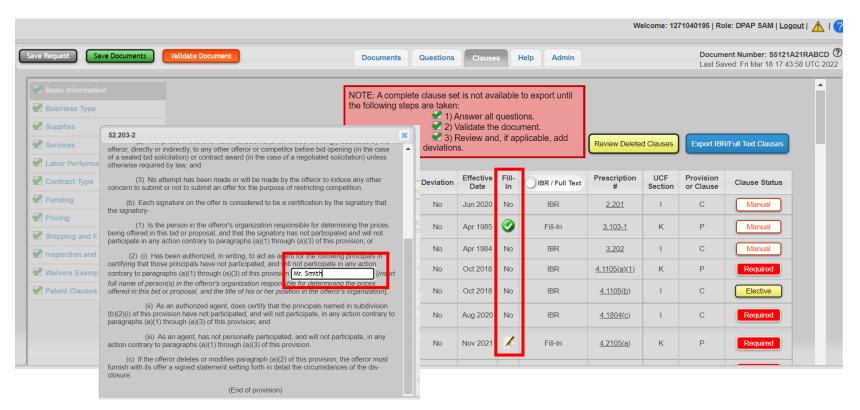


# **Clause Selected**



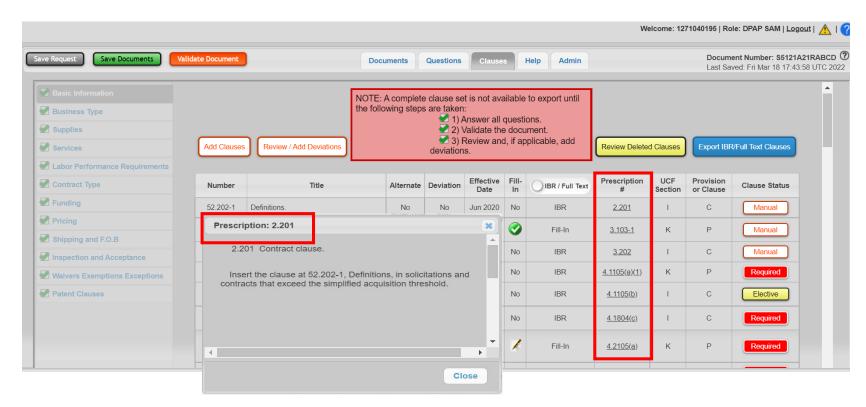


### **Clause Fill-In**



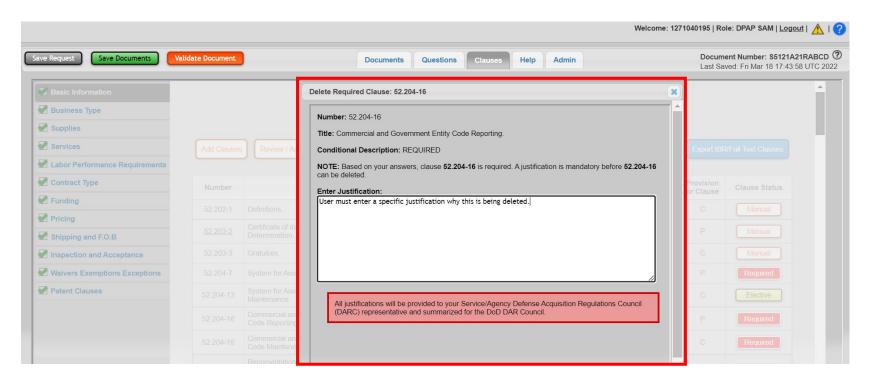


# **Reviewing Prescriptions**



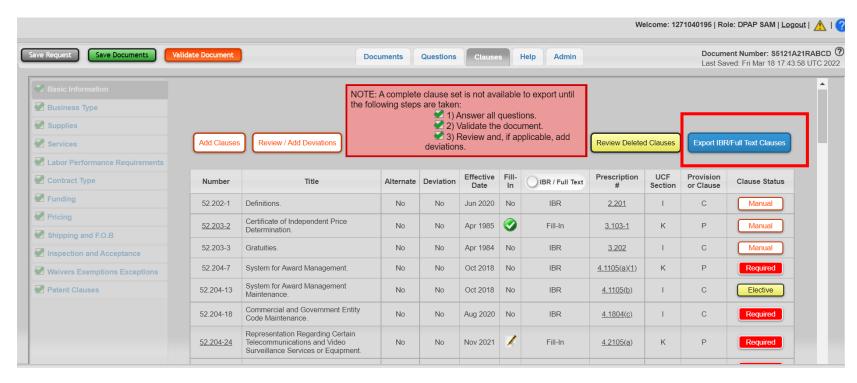


# **Justification for Deleting Required Clauses**



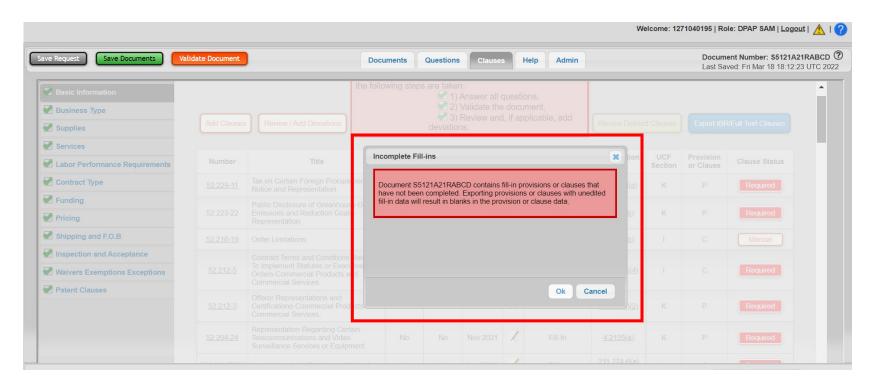


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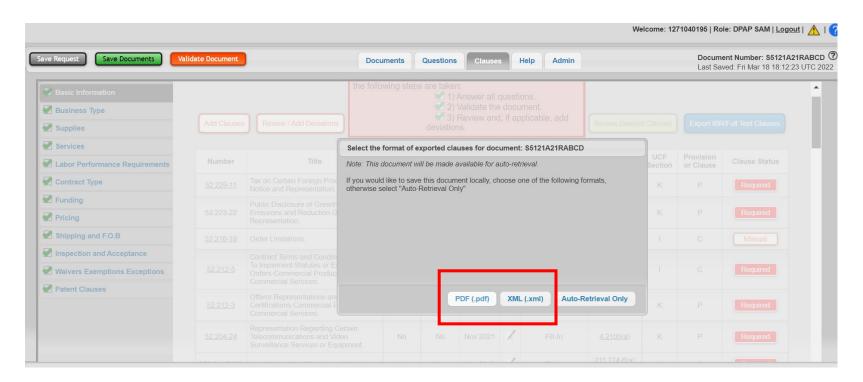


# **Incomplete Fill-Ins Message**



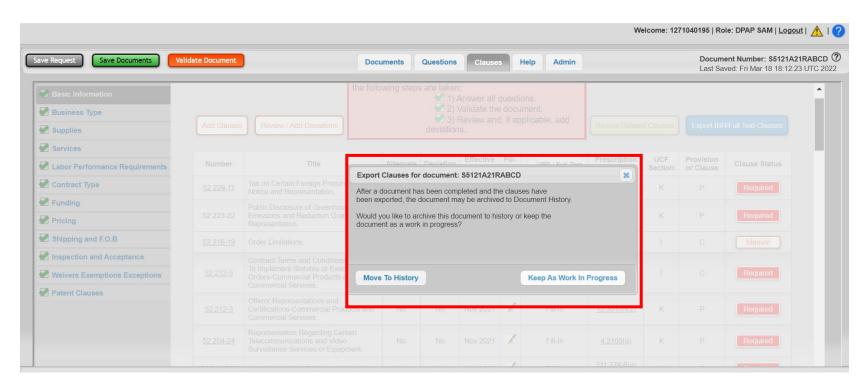


# **Export Format – PDF or XML**





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