



WS 2020/21

WELCOME!

STUDY ORGANISATION AT UNIVERSITY OF POTSDAM
M.SC. DATA SCIENCE

STUDY REGULATION

Legal Basis

01

COURSES

Selection, Enrollment,
Course Material

02

PULS

Study Management Platform

03

TABLE OF CONTENTS

04

EXAMINATION

Regulations

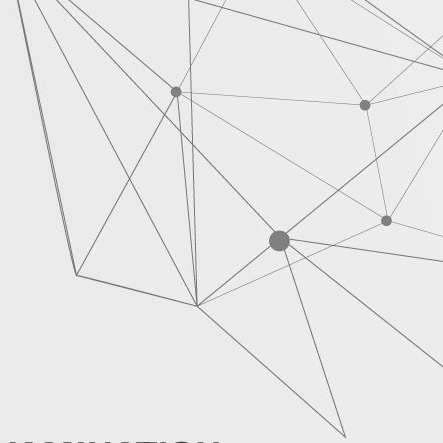
05

COVID-19

Crisis

06

UNI POTSDAM STUDENT LIFE



Übersicht

- Für Studierende
- Vorlesungsverzeichnis
- Ordnungen und Beratung
- Prüfungsangelegenheiten
- FAQ
- Formulare
- Auslandsaufenthalt
- Informationen zu den Studiengängen
- Master Program Data Science**

Für Studieninteressierte

Für Alumni

COVID - 19 Regulations

Please find all Uni Potsdam related information regarding the new restrictions [here: Corona](#).

Data Science Welcome Event

We invite all student of the intake WS 2020/21 on November 02, 2020 between 8 am until 10 am, Lecture Hall [3.06.H01](#), Griebnitzsee Campus, to attend our introduction event. Here you will receive an overview of the program structure and receive all important information about the study program.

For physical attendance only those 13 students are allowed that replied with a notice to ds-accept@cs.uni-potsdam.de.

For all students that are going to participate online, please find the access here:

Link: <https://uni-potsdam.zoom.us/j/94399707623>

Password: 01538577

We are happy to have you!

Study Regulation

The most important document you should know, including an overview of modules and their respective ECTS can be found here:

[Discipline-Specific Admission Regulations for the Master's Program in Data Science at the University of Potsdam](#)

Please read this document (and possibly existing recent amendments - see [here](#)).

Be aware that there has been an untranslated change to the study regulation on July 03, 2019 where the phrase under §5 "The student must

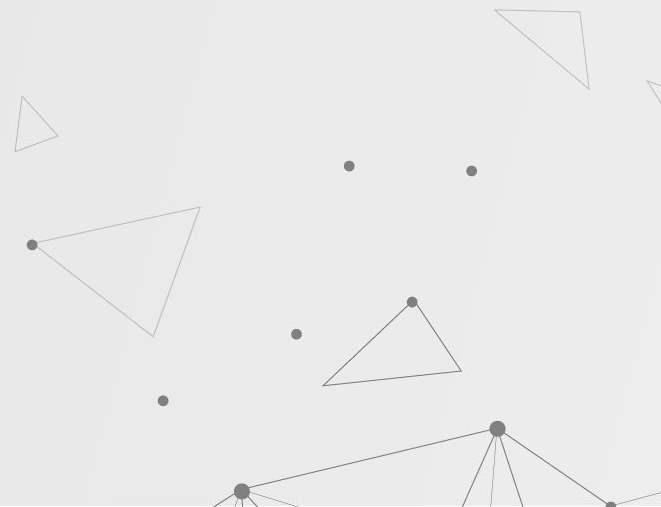
WEBSITE

- Revised version of the **General Regulations for Study and Examinations** for Bachelor's and Master's Degrees (not for teachers in training) at the University of Potsdam (BAMA-O) [here](#).

Holds the regulations on all matters related to studying at University of Potsdam and forms the legal basis, featuring Examination, Attendance, Credits, Reconciliation of Disadvantage and much more.

- Study **Regulations** for the Master Degree **Data Science** [here](#).

Subject-specific regulations for you!



Modules are containers that can be filled with courses.

- [Program Website](#) holds an overview of all courses that have been taken in the previous semesters by all Data Science students.

Compulsory Modules

MATVMD837 - Statistical Data Analysis - 9 ECTS ▾

MATVMD838 - Bayesian Inference and Data Assimilation - 9 ECTS ▾

INF-DS-C1 - Machine Learning - 6 ECTS ▾

INF-DS-C2 - Data Infrastructures and Software Engineering - 6 ECTS ▴

[Module Description](#) ↗

Courses Offered:

- VU - Software Engineering I (WS) - german only
- V/U - Introduction to Data- & Knowledge base systems (SS)
- V - Software Engineering II (SS)
- VU - Datenbanksysteme I (SS) - HPI
- V/U/PJ - Principles of Data- and Knowledge-Base Systems (WS 2019/2018)
- VU - Trends and Concepts in the Software Industry III (SS 2020)
- S/PJ - Themen der sprachbasierten Sicherheit (SS 2020)
- VU - Datenbanksysteme I (SS 2020) - HPI
- VU - Paralleles Rechnen II: Architekturen und Middleware (WS 2019)
- VU - Distributed Data Management (WS 2019) - HPI
- V - Big Data Systems (WS 2019) - HPI
- P - Reliable Distributed Systems Engineering (SS 2019) - HPI
- V - Secure Information Flow (WS 2018)

INF-DS-C3 - Data Science and Business Analytics - 9 ECTS ▾

INF-DS-C4 - Applied Data Science - 6 ECTS ▾

Research Modules and Applied Data Science Internship

[INF-DS-RMA] / [INF-DS-RMA] Research Module A and Research Module B - 12/15 ECTS ▾

[INF-DSAM11] Applied Data Science Internship ▾

Modules are containers that can be filled with courses.

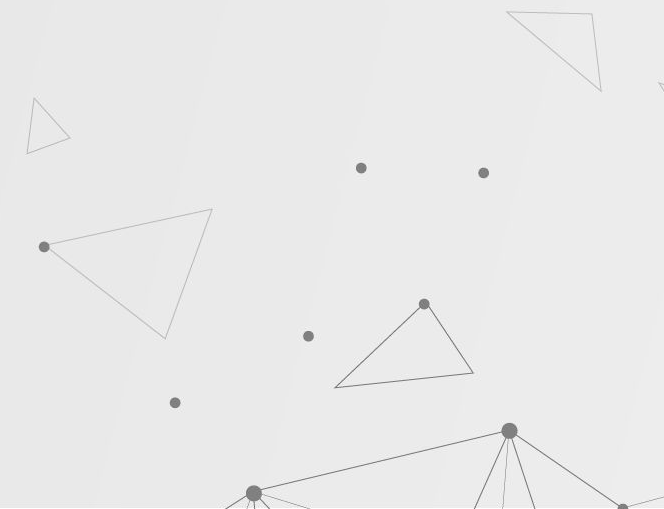
- **PULS** is the University of Potsdam's online platform, which offers various services for planning and organizing your studies.

More Info [here](#).

The screenshot displays the PULS website interface. At the top, there is a header with the University of Potsdam logo and the word 'PULS' in large white letters. Below the header, there is a navigation bar with 'Universitat Potsdam', 'Courses', and 'Module Description'. The main content area shows a breadcrumb trail: 'You are here: Home → Courses → Course catalog (PDD) → Course catalog'. On the left, there is a sidebar with links: 'Course catalog', 'Course catalog (PDF)', 'Finding a course', 'Today's courses', 'Today's cancelled courses', and 'Hide menu'. The main content area has a search bar and a view selector (short, medium, long). Below the search bar, there is a list of modules:

- ① Vorlesungsverzeichnis
 - ① Faculty of Sciences
 - ① Institut fur Informatik und Computational Science
 - ① Master of Science
 - ① Data Science (Prufungsversion ab WiSe 2018/19)
 - ① Compulsory Modules
 - ① MATVMD837 - Statistical Data Analysis
 - ① MATVMD838 - Bayesian Inference and Data Assimilation
 - ① INF-DS-C1 - Machine Learning
 - ① INF-DS-C2 - Data Infrastructures and Software Engineering
 - ① INF-DS-C3 - Data Science and Business Analytics
 - ① INF-DS-C4 - Applied Data Science

- [Course Catalog](#) of the institute of Computer Science and Computational Science



- Schedules
- My Lectures
- My Modules
- Meine Leistungen
- Meine Auslandsaufenthalte
- Meine Einstufungstests
- ITAN Management
- My Documents
- Adressenverwaltung
- Privacy Settings
- Statistikdaten
- Anmeldungs- und Belegungsfristen
- Hide menu

[zurück zur Auswahl der Studienfächer](#)

Master of Science Data Science in der Prüfungsversion vom WiSe 2018/2019

BE ▶ Bridge Modules

PV ▶ Compulsory Modules

BE ▶ [MATVMD837] Statistical Data Analysis 9 LP

PV ▶ [MATVMD838] Bayesian Inference and Data Assimilation 9 LP

PV ▼ [INF-DS-C1] Machine Learning 9 LP

557101 - online-Vorlesung - [Studienleistung]

Status	Art	Titel	Beleginformation
ZU	Vorlesung	Machine Learning	SoSe 2019

557102 - inverted classroom - [Studienleistung]

BE 557103 - Laborübung - [Prüfungsnebenleistung] am 19.07.2019 bei Herrn Prof. Dr. Scheffer

Status	Art	Titel	Beleginformation
ZU	Übung	Machine Learning	SoSe 2019

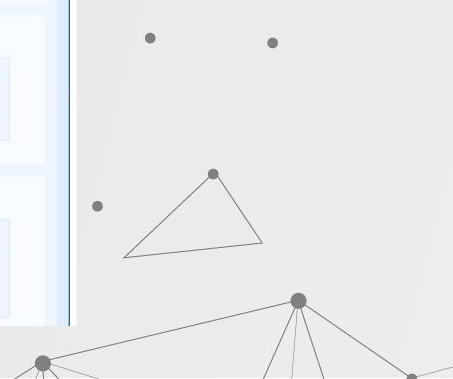
557104 - Mündliche Prüfung - [Prüfungsleistung]

Art	Datum	Prüfer	Prüfungsverwaltung
Modulprüfung	10.10.2019	Herr Prof. Dr. Scheffer	Anmelden

03
PULS

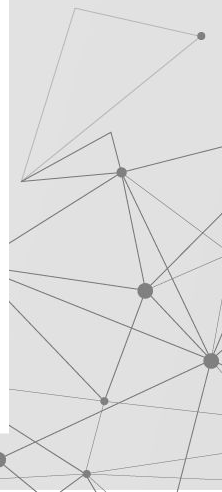
REGISTER

Under "My Modules" → "Data Science" you'll find all modules listed and also the possibility to register for exams.





	Montag	Dienstag	Mittwoch	Donnerstag	Freitag	Samstag
08:00		Nonlinear equations and optimisation 03.11.2020-09.02.2021 08:15-09:45 (woch) (Online-Veranstaltung) Realising Lecturer: Mach			Nonlinear equations and optimisation 06.11.2020-12.02.2021 08:15-09:45 (woch) (Online-Veranstaltung) Realising Lecturer: Mach	
10:00	Statistical Data Analysis 02.11.2020-08.02.2021 10:15-11:45 (woch) (Online-Veranstaltung) Realising Lecturer: Freitag	Data Science 03.11.2020-09.02.2021 10:00-12:00 (woch) (Online-Veranstaltung) Realising Lecturer: N.N.		Statistical Data Analysis 05.11.2020-11.02.2021 10:15-11:45 (woch) (Online-Veranstaltung) Realising Lecturer: Freitag		Data Science 07.11.2020-13.02.2021 10:00-14:00 (14täg) (Online-Veranstaltung) Realising Lecturer: Scheffer
12:00		Remote Sensing of the Environment 03.11.2020-09.02.2021 12:15-13:45 (woch) 2.27.1.01 Realising Lecturer: Bookhagen, Smith				
14:00		Remote Sensing of the Environment 03.11.2020-15.12.2020 14:15-15:45 (woch) 2.27.1.01 Realising Lecturer: Bookhagen, Smith	Remote Sensing of the Environment 05.01.2021-09.02.2021 14:15-15:45 (woch) (Online-Veranstaltung) Realising Lecturer: Bookhagen, Smith			
16:00	Nonlinear equations and optimisation 02.11.2020-08.02.2021 16:15-17:45 (woch) (Online-Veranstaltung) Realising Lecturer: Freitag	Statistical Data Analysis 03.11.2020-09.02.2021 16:15-17:45 (woch) (Online-Veranstaltung) Realising Lecturer: Freitag				



REGISTRATION

- Always register to **all components** of a course (same name).
- Be aware that some courses are linked to several modules. Make sure you **enroll in the correct module!**
- Obey the [enrollment deadlines](#) with PULS registration for courses.

November 30, 2020



REGISTRATION

- ... for a **course** (as participant)
 - to all components (lecture, lab, ...) of the course
 - at the beginning of the term
- ... for an **examination**
 - in PULS for the module (when the date of the examination has become visible in PULS)
 - 8 days before the examination date (latest!)



Study Documents



You are here: [Home](#) ▶ [Meine Leistungen](#) ▶ [My Documents](#)

Schedules

My Lectures

My Modules

Meine Leistungen

Meine Auslandsaufenthalte

Meine Einstufungstests

iTAN Management

My Documents

Adressenverwaltung

Privacy Settings

Statistikdaten

Bildungs- und

Fristen

Helptext

You can download your study reports as PDF-Files. They can be verified.

[certificate of Enrollment](#)

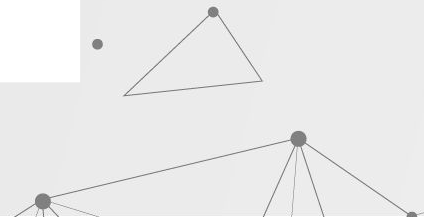
[confirmation or periodsof study](#)

[Leistungsübersicht](#)

[Personal Timetable](#)

DOWNLOADS

Under "My Documents " you'll find important documents such as **Certificate of Enrollment** (e.g. for student jobs) or your **Transcript of Records** ("Leistungsübersicht")



04 Examination

- You are allowed to repeat a module examination **twice**.
- Special case first semester: **first attempt failed** does not count!

Some important forms can be found [here](#):

- “Antrag auf **Freiversuch**” : 3rd repetition or improve grade
(deadline: 14 days after grade announcement) **ONLY ONCE**
- “**Prüfungsunfähigkeit**”: in case you are sick but registered for an examination
(deadline: 5 days after examination day)

Shall be sent to this address:

Universität Potsdam
Dezernat für Studienangelegenheiten
Studienbüro/Prüfungsamt
Am Neuen Palais 10
14469 Potsdam



HYBRID SEMESTER

- Mandatory courses will be held online.
- [Continuous Updates](#) Uni Potsdam
- [Information](#) about the Corona Virus



PRELIMINARY SEMESTERTICKET

You are in the special case that **you have paid your semester fees** already but you are **waiting for your PUCK** (student ID) to be generated, the current semester already started and you need to use the public transportation provided by VB.:

Procedure:

1. Get a proof of your **payment** (e.g. money transfer print)
2. Visit AStA during their office hours ([AStA Bürozeit](#), left column) or get an appointment outside opening hours ([AStA contact](#)) and ask for "Vorläufiges Semesterticket"
3. Take your "Vorläufiges Semesterticket"



- [E-Learning](#) (Moodle, Box.UP, Git.UP,...)
- Department of [Student Affairs](#):

Happy to support you in the **legal matters** concerning your **admission** and **enrollment** as well as **organizational questions** during the course of your studies.

- [International Office](#):

We advise students and doctoral candidates on the organization of their international studies and internships. We offer international students and applicants support for questions regarding applications, general orientation at the university, and all questions regarding university studies, legal information, and personal issues.

- [Forms and Documents](#)



- [SPORTS](#), [Career Service](#), [Writing Assistance](#)

- [ASTA](#)

- **INTERNATIONALS:**

For some students the start at Uni Potsdam is not only a new stage in life but also a big challenge. In order to make the start as convenient and welcome as possible, Uni Potsdam initiated a program to connect international and local students: [Buddy - UP](#).

You can also check out the [PANGEA](#) project.

- **YOU ARE NOT ALONE:**

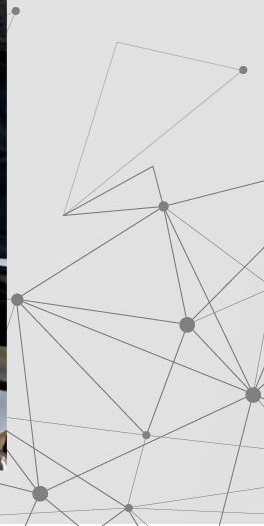
Sundays to Thursday Night (9 pm - 12 pm) call [Nightline](#): 0331 – 977 1834.

When studying becomes a burden, the [Mental Health Counseling Services](#) at the University of Potsdam can help.



06

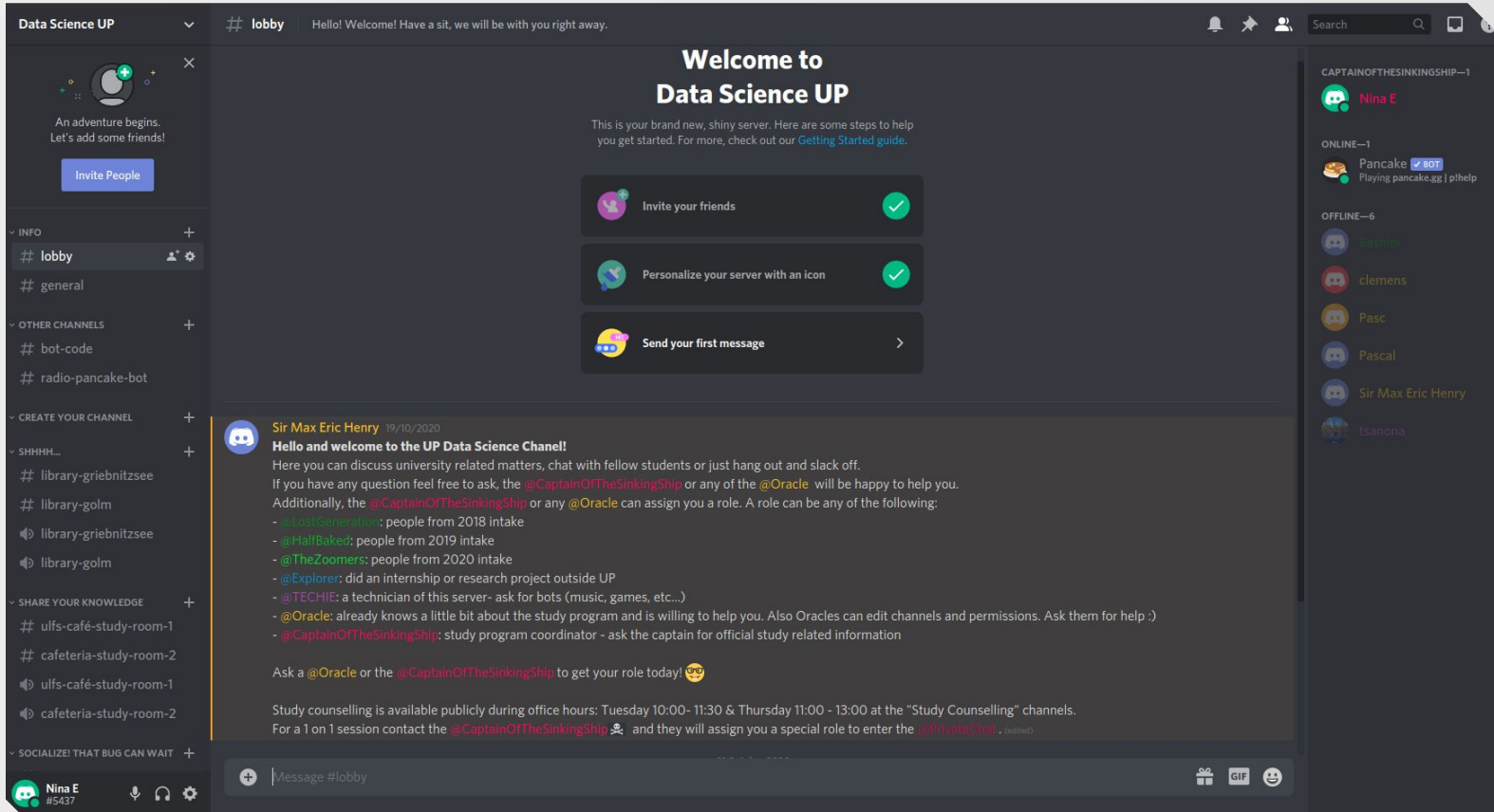
STUDENTS



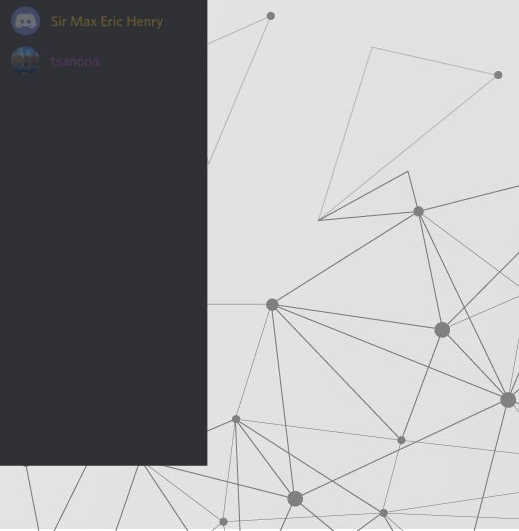
INVITE: <https://discord.gg/5xn56m9Y4g>

06

DISCORD



KICK-OFF
Thursday
November 05
8pm



WORKSPACE: [Data Science Potsdam UP](#)

Data Science P...
Nina

Navigation
Threads
Channels
1-general
1-job-opportunities
1-mensa
1-random
1-social
course-bayes-inf-as
course-gew-big-data
course-machine-learn
course-ml-prec-med
course-stat-data-ana
+ Channel hinzufügen
Direktnachrichten
Slackbot
Nina (du)
Adedayo Omosanya
Ankon111
Rodenhauser
ha
Affazioli

#1-general
Unternehmensweite Ankündigungen und alle Angelegenheiten, die die Arbeit betreffen
Suchfunktion

How bad is software engineering I? Is it a lot of work?
Montag, 7. Oktober

Mittwoch, 9. Oktober

Nina 10:17 Uhr
Hej there is a PAID INTERNSHIP offer @Bosch (a well known company).
<https://www.stepstone.de/stellenangebote--Internship-in-the-Field-of-Data-Analytics-for-Autonomous-Driving-Abstatt-Bosch-Gruppe--6002286-inline.html>
stepstone.de
Internship in the Field of Data Analytics for Autonomous Driving - Job bei Bosch Gruppe in Abstatt
Aktuelles Stellenangebot als Internship in the Field of Data Analytics for Autonomous Driving in Abstatt bei der Firma Bosch Gruppe (25 kB)

1 Antwort vor 5 Tagen

Donnerstag, 10. Oktober

Balaji 11:09 Uhr
if you guys are looking for some interesting course for this winter semester. I recommend you to check the **Big Data Systems** (<https://hpi.de/studium/lehveranstaltungen/data-engineering-ma/lehveranstaltung/course/0/wintersemester-20192020-big-data-systeme.html>) in HPI. This course is covering the essential current trending topics in big data and it is applied. Moreover, they have touch with ML in Bigdata.

Samstag, 12. Oktober

Nina
Nachricht an #1-general

Thread
#1-general

Nina 9. Okt. um 10:17 Uhr
Hej there is a PAID INTERNSHIP offer @Bosch (a well known company).
<https://www.stepstone.de/stellenangebote--Internship-in-the-Field-of-Data-Analytics-for-Autonomous-Driving-Abstatt-Bosch-Gruppe--6002286-inline.html>
stepstone.de
Internship in the Field of Data Analytics for Autonomous Driving - Job bei Bosch Gruppe in Abstatt
Aktuelles Stellenangebot als Internship in the Field of Data Analytics for Autonomous Driving in Abstatt bei der Firma Bosch Gruppe (25 kB)

1 Antwort vor 5 Tagen

Nina vor 5 Tagen
The internship will start this November and the pay will be 1100€ for an obligatory internship and 1500€ else.

Antworten ...
Auch an #1-general senden Senden

CONTACT

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