



## USE OF LIBRARY COLLECTIONS AND SERVICES BY THE P.G. STUDENTS OF DR. KEDAR NATH MODI INSTITUTE OF ENGINEERING AND TECHNOLOGY: A SURVEY

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### **Abstract**

*This study examines the use of library collections and services by the P.G. Students of Dr. K.N. Modi Institute of Engineering and Technology, Modinagar, Uttar Pradesh Well structure questionnaires were used for collecting opinions of the use of library collections and services. The 80 questionnaires were distributed among the PG students out of which, 67 questionnaires were received back from the respondents. The present study demonstrates and elaborates the various aspects of library collections uses within the available resources, frequency and purposes of visit, utilization of library services, average time spent in the library, adequacy of library hours, adequacy of reading space facilities, document locations, documents search through catalogues, library computerization, assesses the behavior of library staff as well as satisfaction with overall functions of the library.*

**Keywords:** Users Studies, Document Collections, Library Services.

### **Introduction**

Dr. Kedar Nath Modi Institute of Engineering & Technology was established in the year 1995 for conducting courses in the diverse field of engineering and technology. The emphasis was on nurturing technical talent by providing need based education and to create a resource pool for developing cutting edge technologies for the country. With this dream, KNMIET has excelled in imparting quality of education and has developed into a premier engineering institute with emphasis on promoting suitably trained technical manpower at the regional as well as national level for meeting the challenges faced by global corporate world.

### **About the Library**

The library of Dr. K.N. Modi Institute is spreads in the area of 325 sq. ft. It has been provided a well stocked with adequate reading room, where the students study and are issued course related books. The library subscribes to regular issues of various magazines/ Journals of national and international stature in the field of science and technology.

Library has collection of over 34,000 documents and subscribed to 500 periodicals, 62 e-Journals and 17 Newspapers. (Till 31st March 2009)

The survey of the study focuses on the postgraduates students who were involved in the advancement of knowledge and research programs. Thus, MBA and MCA students were included in the study. However, B.Tech students and faculty members were excluded from the survey.

### **Objectives of the Study**

The main objectives of the study are:

- To identify the adequacy of library collection.
- To find out the purpose of visit to the library
- To identify the adequacy of library hours.
- To find out the types of information sources required by the user.
- To identify the service provided by the library.
- To identify the problems faced by the users while using the computer facilities.
- To know the utilization of different library services provided by the users.
- To know the users opinion about the behaviour of library staff.
- To know the users opinion about the general assessment of the library.

### **Methodology**

The present study uses questionnaires and observation method for data collection. The questionnaire (for PG Students) comprises 20 questions with an option to express any comments regarding use of information sources and services. 80 questionnaires were distributed among the PG students, out of which, 67 questionnaires were received back from the respondents.

### **Literature Review**

The literature on use, collections and services were consulted, which prominently includes Akhtar Hussain and Neetu Singh (2008), Selth (1992), Trishan Jit Kaur (1997), Singh (2000), Siddiqui (2002), Ikhizama and Oduwole (2003), Biradar (2003), Rajrani (2004), and Chopra and Banerjee (2005). The particular treatment of the literature review of use of information sources such as Boakye (1999), Bouazza and Al-Mufaraji (2005), Lohor and Bettappa (2006), Kaur and Verma (2006), Akhtar Hussain & Krishna Kumar (2006), Binoj (2006). The investigator reviewed only those studies which are related to the present study.

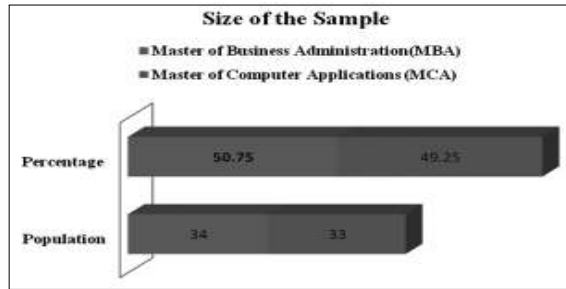
### **Data Analysis and Its Findings**

The findings of the study are summarized and presented with the tables and graphs

**Table-1**  
**Size of the Sample**

PGs Students	Population	Percentage
Master of Business Administration(MBA)	34	50.75
Master of Computer Applications (MCA)	33	49.25
<b>Total</b>	<b>67</b>	<b>100.00</b>

The above table shows that 34(50.75%) of the total population under study consists of MBA students and 33(49.25%) of MCA students.

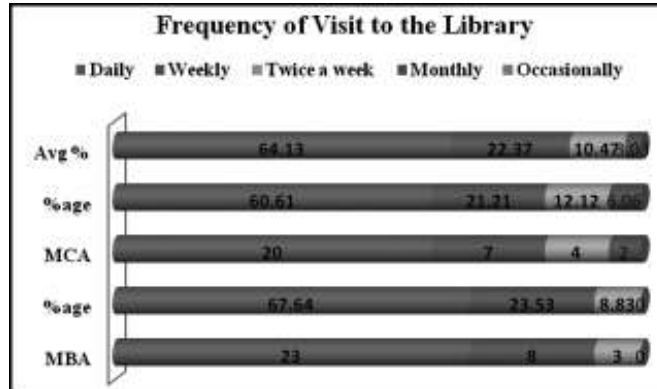


**Table-2**  
**Frequency of Visit to the Library**

S.No.	Frequency	MBA	%age	MCA	%age	Avg %
1	Daily	23	67.64	20	60.61	64.13
2	Weekly	08	23.53	07	21.21	22.37
3	Twice a week	03	08.83	04	12.12	10.47
4	Monthly	0	0	02	6.06	3.03
5	Occasionally	0	0	0	0	0
	<b>Total</b>	<b>34</b>	<b>100</b>	<b>33</b>	<b>100</b>	<b>100</b>

The above table shows that 64.13% of the users visit the library ‘almost daily’, while 22.37% visit only once in a week. There are only 10.47% of users who visit the library twice in a week. Only a small percentage of users, i.e., 3.03% are visiting once in a month.

Accordingly, it clearly shows that 96.97% of the users are regular visitors of the Library, while the remaining 3.03% are not the regular visitors of the Library.

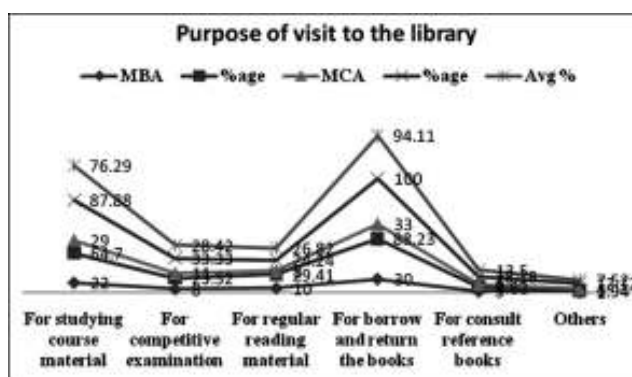


**Table-3**  
Purpose of visit to the library

S.No.	Purpose	MBA	%age	MCA	%age	Avg %
1	For studying course material	22	64.70	29	87.88	76.29
2	For competitive examination	08	23.52	11	33.33	28.42
3	For regular reading material	10	29.41	08	24.24	26.82
4	For borrow and return the books	30	88.23	33	100	94.11
5	Occasionally	03	8.82	06	18.18	13.50
6	Others	01	2.94	04	12.12	7.52

The above table shows that majority of user 94.11%, who visit the library for borrowing and return of books, whereas 76.29% users are studying course material in the library. There are 28.42% of the users who visit the library for preparation of competitive examination and 26.82% users visit for regular reading of available library resources. Only 7.52% users go to the Library for other purposes.

Subsequently, it is clear from analysis that majority of users visit the library for borrow and return the books.



**Table-4**  
Average Time Spent in the Library

S.No.	Time	MBA	%age	MCA	%age	Avg %
1	Less than an hour	12	35.29	10	30.30	32.80
2	One hour	14	41.18	14	42.43	41.80
3	Two or three hour	08	23.53	09	27.27	25.40
4	More than three hour	00	00	00	00	00
	<b>Total</b>	34	100	33	100	100

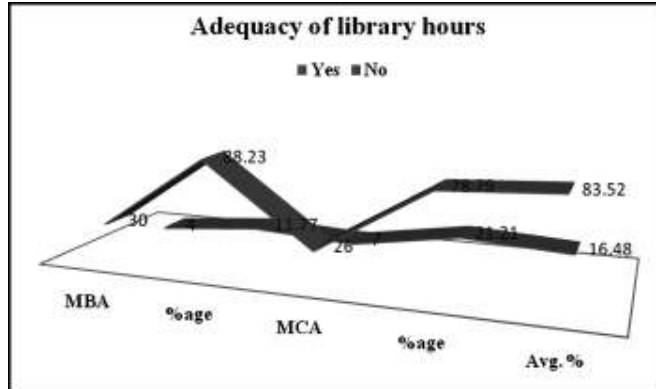
On analyzing the data in Table 4, it has been found that 41.80% of the users spent about an hour in the library, whereas 32.80% of users spent less than an hour. There were only 25.40% users who spent time 2-3 hours in the library.

**Table-5**  
Adequacy of library hours

S.No.	Adequacy	MBA	%age	MCA	%age	Avg %
1	Yes	30	88.23	26	78.79	83.52
2	No	04	11.77	07	21.21	16.48
	<b>Total</b>	34	100.00	33	100.00	100.00

The analysis shows that students of all categories are satisfied with library hours while very little percentage of MBA (11.77%) and MCA(21.21%) students are not satisfied and demands that library should kept open for 15 hours throughout the year. While in MBA (88.23%), and MCA (78.79%) students are completely satisfied with Library hours and feel that they are adequate.

Consequently, it is clear that MBA (88.23%) and MCA (78.79%) students are completely satisfied with Library hours.

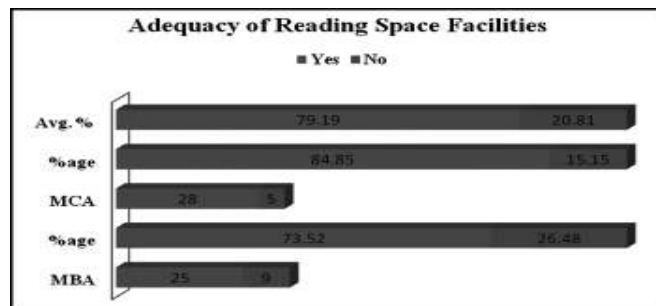


**Table-6**  
**Adequacy of Reading Space Facilities**

S.No.	Adequacy	MBA	%age	MCA	%age	Avg %
1	Yes	25	73.52	28	84.85	79.19
2	No	09	26.48	05	15.15	20.81
	<b>Total</b>	34	100.00	33	100.00	100.00

The above table shows that students of all categories, i.e., 73.52% of MBA and 84.85% of MCA are mostly satisfied with reading space facilities and feel that they are adequate, but 26.48% of MBA and 15.15% of MCA students are not satisfied with the reading space facility provided by the institution.

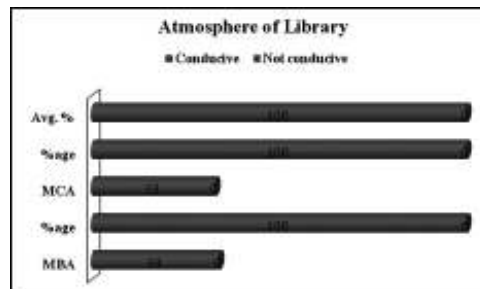
As a result, it found that majority of 73.52% MBA and 84.85% MCA students are satisfied with reading space facilities.



**Table-7**  
**Atmosphere of Library**

S.No.	Atmosphere	MBA	%age	MCA	%age	Avg %
1	Conducive	34	100	33	100	100
2	Not conducive	00	00	00	00	00
	<b>Total</b>	34	100	33	100	100

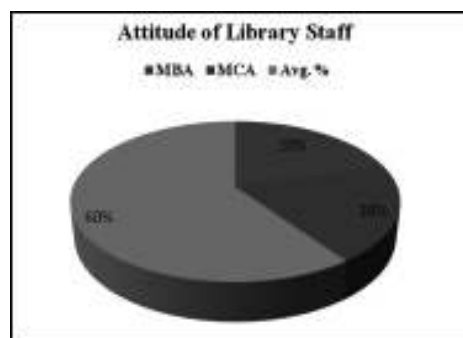
The above table shows that 100% of users feel that the environment of library is conducive and feel that they are satisfactory.



**Table-8**  
**Attitude of Library Staff**

S. No.	Opinion	MBA	MCA	Avg. %
1	Yes	34	33	100
2	No	00	00	
	<b>Total</b>	34	33	100

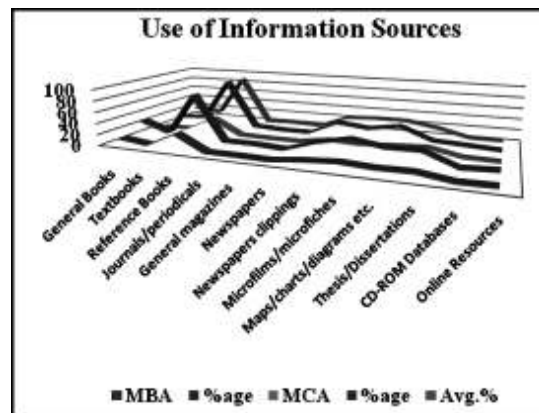
The above table shows that 100% users feel that the attitude of the library staff is extremely good and they are quite satisfied with it.



**Table-9**  
**Use of Information Sources**

S.No.	Information Sources	MBA	%age	MCA	%age	Avg %
1	General Books	10	29.41	04	12.12	20.76
2	Text Books	04	11.76	05	15.15	13.45
3	Reference Books	29	85.29	30	90.90	88.09
4	Journals/Periodicals	02	5.88	02	6.06	3.03
5	General Magazines	02	5.88	01	3.03	4.45
6	Newspapers	01	2.94	01	3.03	2.98
7	Newspaper clippings	07	20.58	09	27.27	423.92
8	Microfilms/microfiches	11	32.35	7	21.21	26.78
9	Maps/charts/diagrams etc.	8	23.52	10	30.30	26.91
10	Thesis/Dissertations	9	24.47	13	9.09	17.78
11	CD-ROM Databases	01	2.94	02	6.06	4.50
12	Online Resources	02	5.88	01	3.03	4.45

The above table reveals that the average percentages of use of information sources of the library. This table indicates that 88.09% of the users use reference books, whereas 20.76% users use general books available in the library. There are a little percentage of users who uses 13.45% text books, 4.54% Thesis/Dissertations, 4.50% CD-ROM Databases, 4.45% general magazines & online databases, 3.03% journal/periodicals and 2.98% Newspapers. So, it is noticed that maximum percentages of users who uses reference books, and very ferri percentages of users who uses newspapers.

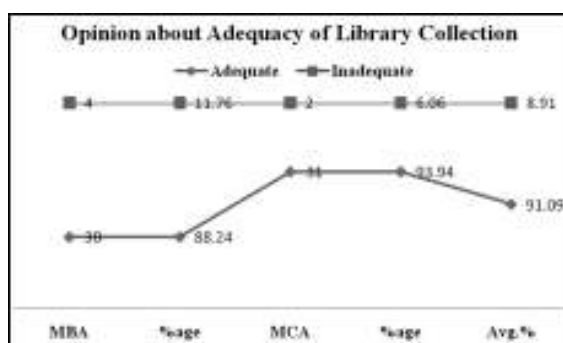




**Table-10**  
**Opinion about Adequacy of Library Collection**

S.No.	Opinion	MBA	%age	MCA	%age	Avg %
1	Adequate	30	88.24	31	93.94	91.09
2	Inadequate	04	11.76	02	6.06	8.91
	<b>Total</b>	34	100	33	100	100

The above table shows that 91.09% of users feel that the collections of library is adequate, whereas 8.91% of them were not satisfied with the collections of the library.

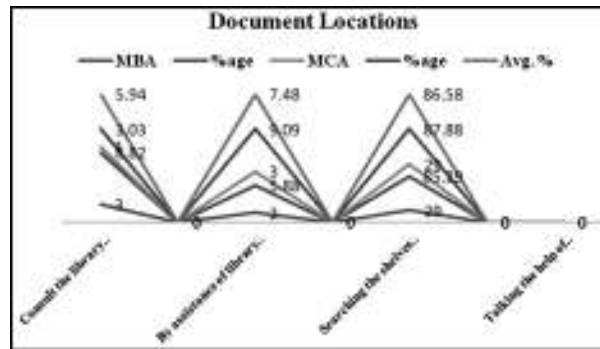


**Table-11**  
**Document Locations**

S.No.	Opinion	MBA	%age	MCA	%age	Avg %
1	Consult the library catalogue	03	8.82	01	3.03	5.94
2	By assistance of lib. staff	02	5.88	03	9.09	7.48
3	Searellising the shelves your self	29	85.29	29	87.88	86.58
4	Taking the help of Friends/Colleges	0	0	0	0	0
	<b>Total</b>	34	100	33	100	100

Table-11 indicate that 86.58% users search the document on the shelves themselves, whereas 7.48% users are being assisted by library staff. There were a small percentage of users who consult the library catalogues for the location of documents available in the library.

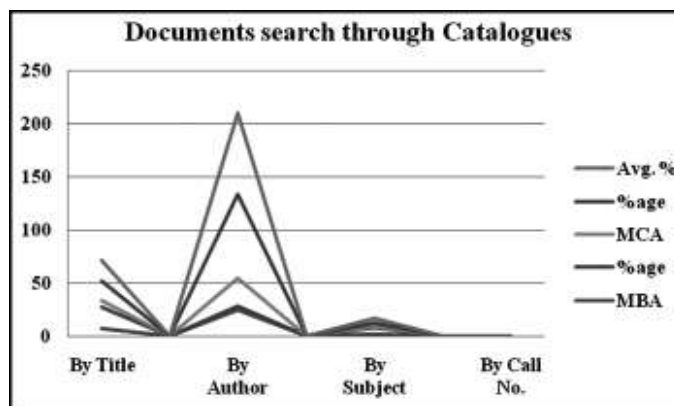
Hence, it is found that mostly users search the document in the library by themselves.



**Table-12**  
Documents Search Through Catalogues

S.No.	Search Element	MBA	%age	MCA	%age	Avg %
1	By Titles	07	20.59	06	18.18	19.39
2	By Authors	25	3.52	26	78.78	76.15
3	By Subjects	02	5.88	01	3.03	4.46
4	By Call No.	0	0	0	0	0
	<b>Total</b>	34	100	33	100	100

Table 12 reveals that 75.15% of users search the documents through authors, whereas 19.39% of users search the documents through titles. The small percentages of users search the document by subjects.

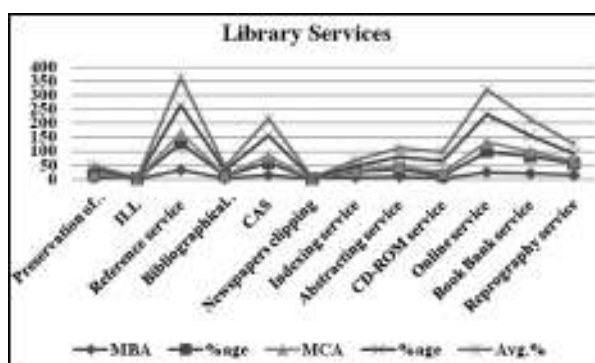


**Table-13**  
**Library Services**

S.No.	Library Services	MBA	%age	MCA	%age	Avg %
1	Preservation of Materials	04	11.76	04	12.12	11.94
2	Inter Library Loan	0	0	01	3.03	1.51
3	Reference Service	33	97.05	33	100	98.53
4	Bibliographical Service	3	8.82	5	15.15	11.98
5	Current awareness service	15	44.11	24	72.72	58.41
6	Newspaper clipping	0	0	1	3.03	1.51
7	Indexing service	7	20.58	5	15.15	17.86
8	Abstracting service	9	26.47	11	33.33	29.90
9	CD-ROM service	3	8.82	13	39.39	32.93
10	Online service	25	73.53	33	100	86.76
11	Book bank service	21	61.43	18	54.55	58.15
12	Reprography service	14	41.17	09	27.27	34.22

The above table shows that maximum percentage of users are using the library services such as reference service, CD-ROM Service, online service, current awareness service, online search, book bank service, reprography Service, indexing, abstracting etc., whereas minimum percentage of user are using library services, i.e., Newspapers clipping, Inter Library Loan, etc.

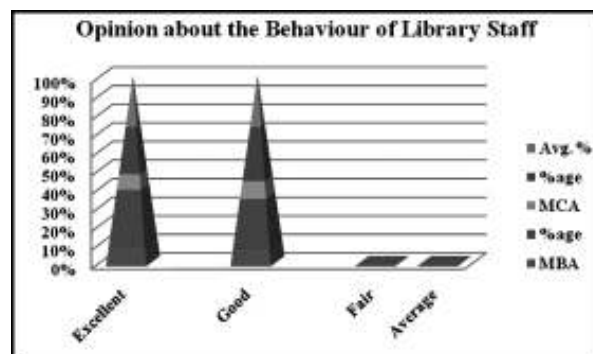
So, it is clear from analysis that maximum percentages of users use reference service and online information service in the library.



**Table-14**  
Opinion about the Behaviour of Library Staff

S.No.	Behaviour	MBA	%age	MCA	%age	Avg %
1	Excellent	10	29.41	08	24.24	26.82
2	Good	24	70.59	25	75.76	73.18
3	Fair	0	0	0	0	0
4	Average	0	0	0	0	0
	<b>Total</b>	34	100	33	100	100

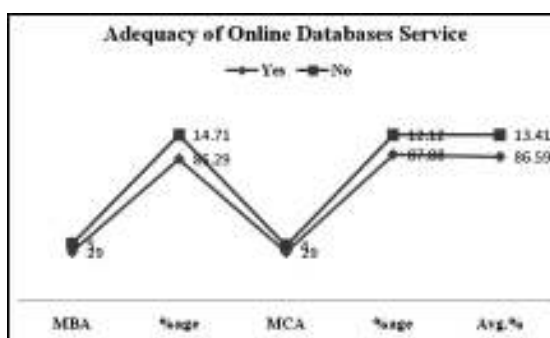
The above table shows that the majority of users ie; (73.18%) feel that the behaviour of library staffs are good, whereas 26.82% respondent said that behavior of library staffs are excellent.



**Table-15**  
Adequacy of Online Databases Service

S.No.	Opinion	MBA	%age	MCA	%age	Avg %
1	Yes	29	85.29	29	87.88	86.59
2	No	05	14.71	04	12.12	13.41
	<b>Total</b>	34	100	33	100	100

The above table shows that the majority of users (86.59%) feel that online databases services are essential, whereas 13.43% of them does not feel the same.



**Table-17**  
Satisfaction with overall functions of the library

S.No.	Satisfaction	MBA	%age	MCA	%age	Avg %
1	Excellent	05	14.71	04	12.12	13.42
2	Good	27	79.41	26	78.79	79.1
3	Fair	1	2.94	2	6.06	4.5
4	Poor	1	2.94	1	3.03	2.98
	<b>Total</b>	34	100	33	100	100

The above table shows that maximum percentage of users have rated the library as 'good', while 13.42% of users have rated the library as 'excellent', followed by 4.50% users who have rated overall function of the library as 'fair' category, while 2.98% rated 'poor' to the library in terms of satisfaction and overall function. Consequently, it is found that maximum percentage of users have rated the library as 'good'.



## Suggestions

The present study puts forward the various suggestions to be implemented for the improvement of collection and services provided by the Dr. K.N. Modi institute of Engineering and Technology Library, Modinagar.U.P.

- New edition of books should be added.
- The students should be aware for OPACs service.
- The students should be aware for the service of Inter Library loan, abstracting indexing, bibliographic, CD-ROM Databases search.
- The library collection should be increase.
- Arrange the proper collection of study material on the shelves of library.
- The timing of the library services should be extended to round the clock.
- The library professional should be trained to help the users.
- Internet facilities should be improve and upgrade

## Conclusion

The study sought to analyze the use of library collection and service by P.G. Students of Dr. K.N. Modi Institute of Engineering and Technology a user survey by the study taken the user as a sample. This study is only related to Dr. K.N. Modi library Modinagar most of the objectives are most satisfactory and most of the users of library are available library collection and services used by users are difficult because it depend upon the type of work of library. General books text books, reference books and newspapers are most used by the library users' with the mutual understanding between librarian and library staff. The library provides many different services like as reservation of materials, reference, current awareness, reprography services etc. to the library clients. This will help the library to generate interest among library staff and bring closer relation with all types of users. This kind of encouragement will thus help in better utilization of library resources.

The main purpose of librarians is to provide the best solutions of users' problem and need through its resources and services.

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